

Re Completion

FILE NOTATIONS

Entered in NID File _____
Entered On S R Sheet _____
Location Map Pinned _____
Card Indexed _____
I W R for State or Fee Land _____

Checked by Chief _____
Copy NID to Field Office _____
Approval Letter _____
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 2-2-58

OW ☒ WW _____ TA _____

GW _____ OS _____ PA _____

Location Inspected _____

Bond released _____

State of Fee Land _____

LOGS FILED

Driller's Log _____

Electric Logs (No.) 1

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others CEMENT + BOND

FILE NOTATIONS

Entered in NID File _____
Entered On S R Sheet _____
Location Map Pinned _____
Card Indexed _____
I W R for State or Fee Land _____

Checked by Chief _____
Copy NID to Field Office _____
Approval Letter _____
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 1-6-52

OW ☒ WW _____ TA _____

GW _____ OS _____ PA _____

Location Inspected _____

Bond released _____

State of Fee Land _____

LOGS FILED

Driller's Log _____

Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others _____

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **B-0567**
Lease No. **Red Wash**
Unit

RECEIVED

AUG 21 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 20, 1951

Well No. **Unit #6** is located **660** ft. from **71** line and **660** ft. from **6** line of sec. **21**
NE 1/4 Sec. 21 **78** **23E** **SLAM**
(1/4 Sec. and Sec. No.) (Township) (Range) (Meridian)
Red Wash **Utah County** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5700** (est) ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a test for oil for completion in the Green River formation.
Proposed casing program is:

- 16" O.D. Conductor casing at approximately 50 feet, cemented to surface.
- 10-3/4" O.D. Surface casing at approximately 800 feet, cemented to surface.
- 7" O.D. Oil String through Green River zone, at 5500 feet estimated depth, with sufficient cement to exclude all potential oil or gas zones.

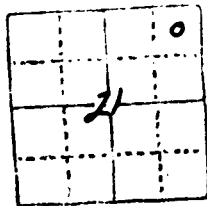
Estimated Top Green River: 2600 feet
" " Wasatch : 5500 feet
" total depth : 5525 feet

(SEE ATTACHED RIDER FOR APPROVAL)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.
The California Company

Company **P. O. Box 780**
Address **Denver 1, Colo.**

By **C. L. Pickett**
Division Operating Supt.
Title



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SEP 24 1951

Land Office Salt Lake
Lease No. 5-002 567
Unit Red Wash

RECEIVED

SEP 21 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		Subsequent Report of Setting conductor casing.	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, September 8, 1951

Well No. 6 is located 660 ft. from N line and 660 ft. from W line of sec. 21

NE 1/4, NE 1/4, Sec. 21 7S 23E S1E1
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 16" OD 65#, H-40, 8 V. thd. Nation tube casing at 33' from Kelley Bushing.
Cemented by hand, mixed and dumped 10 sacks common cement around casing in hole.
Pipe set on bottom. Bottom of casing slightly belled-out. No guide shoe.

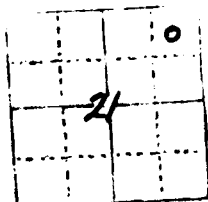
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved SEP 20 1951 By M. W. Grant

Castro Title Field. Supt.



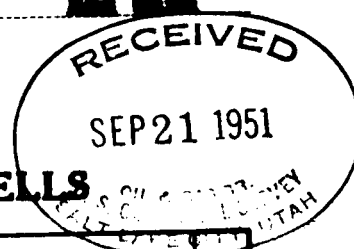
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SEP 20 1951

Budget Bureau 42-20000
Approval expires 12-31-51

Lead Office Salt Lake
Lease No. W-002 567
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report of Setting Surface</u>	
	<u>Casing</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, September 8, 1951

Well No. 6 is located 660 ft. from N line and 660 ft. from W line of sec. 21

NE 1/4, NE 1/4, Sec. 21 7S 23 E SLRM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Red Wash Hintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 10-3/4" OD, 40.5#, J-55, R2, 8rd thd. National tube casing to 605' from Kelley bushing. Cemented with 295 sacks common cement. Halliburton process, top and bottom plugs. Halliburton float shoe and float collar run 84', apart and 4 Halliburton centralisers at 598', 512', 422', and 332'. Estimated 60 sacks cement returns.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

SEP 20 1951

C. Hauptman
Chief of Engineers

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-0567
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	XX		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver 1, Colorado, September 10, 1951

Well No. Unit #6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4 Sec. 21
(1/4 Sec. and Sec. No.)

7S
(Twp.)

23E
(Range)

SLBM
(Meridian)

Red Wash
(Field)

Uintah County
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5637 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

September 3 through September 9

Spudded 4:00 P.M. September 4

Drilled 0 - 34' - sandstone

Landed and cemented 16" at 34'

Drilled 34' - 620' - shale. Landed and cemented 10-3/4" casing at 608'.

Drilled 620' - 1023' - shale.

Contractor: Loffland Brothers Company, Tulsa, Oklahoma

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-0567
Unit Red Wash

RECEIVED

SEP 27 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Weekly Progress Report.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver 1, Colorado, September 19, 1951

Well No. Unit #6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4, Sec. 21 7 S 23 E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5637 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

September 10 through September 16

Drilled 1023' - 3176' - sand and shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 780

Denver 1, Colorado

By

C. R. Lickett
Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-082
Unit Red Wash

RECEIVED

OCT 4 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS.

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
<u>Weekly Progress Report</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, September 28, 1951

Well No. 6 is located 660 ft. from N line and 660 ft. from W line of sec. 21

NE 1/4, NE 1/4, Sec. 21 7S 23E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

September 17 through September 23

Drilled 3176 feet to 3852 feet - sand and shale.
Lost circulation at 3852 feet, set gel oil plug
Drilled 3852 feet to 3900 feet - sand and shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780
Denver 1, Colorado

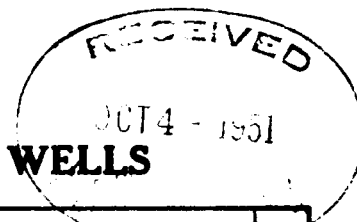
By P. C. Pickett
FM

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake**
Lease No. **U-002-0567**
Unit **Red Wash**



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Subsequent Report of DST #1	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. October 1, 1951, 19__

Well No. **6** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **21**
NE 1/4, NE 1/4, Sec. 21 **T3S** **R23E** **SLM**
(1/4 Sec. and Sec. No.) (Twp) (Range) (Meridian)
Red Wash **Uintah** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5636** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #1 - Packer set in 9" hole at 3926' to test interval 3926'-4041'. No BHC or water cushion - tool open one hour and shut in 30 minutes. Faint blow first 3 minutes increasing to good blow duration of test - no gas to surface. Recovered 270' drilling mud and 2700' fresh water, 300 ppm. chloride. BT Bomb - IFBHP 420#, FFBHP 1305#, SIBHP 1305#, H. H. 1820# - PRD Bomb - IFBHP 950#, FFBHP 1300#, SIBHP 1300#, H. H. 1900#. Test date - 9-25-51

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE CALIFORNIA COMPANY**

Address **RANGELY, COLORADO**

OCT 1 - 1951

C. A. Hauptman
District Engineer

By **M. W. Grant**

Title **Field Supt.**

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-082
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Weekly Progress Report.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, October 2, 1951

Well No. 6 is located 660 ft. from S line and 660 ft. from W line of sec. 21

NE 1/4 NE 1/4 Sec. 21
(1/4 Sec. and Sec. No.)

7S
(Twp.)

23E
(Range)

SLBM
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

September 24 through September 30

Drilled 3000' - 4041' - sand and shale.
DST #1 - 3026' - 4041' - 270' drilling mud and 2700' fresh water.
Drilled 4041' - 4140' - sand and shale. Lost circulation at 4140' - set gel oil plug.
Drilled 4140' - 4200' - sand and shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By C. R. Hackett

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-082
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON **WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Weekly Progress Report</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, October 8, 1951

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE¹, NE¹, Sec. 21 7S 23E SLBM
(¹/₄ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 1 through October 7

Drilled 4296' - 4664' - sand and shale
DST #2 - 4630' - 4664' - recovered 60' drilling mud with trace of oil.
Drilled 4664' - 4914' - sand and shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780
Denver 1, Colorado

By E. L. Vickert

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Number 42-7070
Approved August 12-5-51

Land Office Salt Lake
Lease No. U-002 567
Unit Red Wash

OCT 10 1951

OCT 15 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Sub. Report of DST #1</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 28 9, 19 51

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4, NE 1/4, Sec. 21
(1/4 Sec. and Sec. No.)

7S
(Twp.)

23E
(Range)

SLEM
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #3 Packer set in 9" hole @ 4682 to test interval 4682 - 4801'. Tool open for 60 minutes and shut in for 30 minutes. Faint blow throughout - no gas to surface. Recovered 390' gas out mud.

BT Bomb IFBHP 25#, FFBHP 790#, SIBHP 1050# H.H. 2195#
PRD Bomb IFBHP 100#, FFBHP 550#, SIBHP 900# H.H. 2200#

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

OCT 10 1951

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-002 567
Unit Red Wash

OCT 19 1951

RECEIVED

OCT 15 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of DST #2</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 9, 1951

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4, NE 1/4, Sec. 21
(1/4 Sec. and Sec. No.)

7S
(Twp.)

23E
(Range)

S1E1
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

(10-4-51) DST #2 Packer set in 9" hole @ 4630' to test interval 4630' - 4664'.
No BHC or cushion. Tool open one hour and shut in 30 minutes faint blow first 10 minutes tool open no gas to surface. Recovered 60' of rat hole mud with trace of oil.

BT Bomb - IFBHP 0#, FFBHP 210#, SIBHP 530# H.H. 2235#
PRD " IFBHP 0#, FFBHP 300#, SIBHP 400# H.H. 2400#

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

By M. W. Grant

Title Field Supt.

Form 9-551a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-082
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

OCT 19 1951

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Weekly Progress Report.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, October 16, 19 51

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4, NE 1/4, Sec. 21 7S 23E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 8 through October 14

DST #3A - 4678' - 4801' - recovered 220' rathole mud cut with gas.
DST #3 - 4682' - 4801' - recovered 390' rathole mud cut with gas.
Drilled 4914' - 5123' - sand and shale.
Lost circulation at 4108' and 4923'.
Drilled 5123' - 5266' - sand and shale.
DST #5 - 4985' - 5180' - recovered 990' oil and gas, 270' rathole mud.
DST #6 - 5170' - 5244' - recovered 540' oil and gas, 90' rathole mud.
Drilled 5244' - 5310' - sand and shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address. P. O. Box 780

Denver 1, Colorado

By [Signature]

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-082
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
<u>Weekly Progress Report</u>	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, October 22, 19 51

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE $\frac{1}{4}$, NE $\frac{1}{4}$, Sec. 21 7S 23E SLBM
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 15 through October 21

DST #7 5200' - 5308' - recovered 900' oil and 180' drilling mud
Drilled 5310' - 5590' - sandstone.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

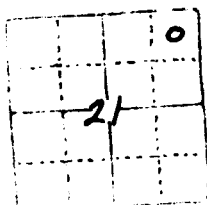
By E. J. Lickett

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 7-4547
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of DST #4</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. Oct. 23, 1951, 19__

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

Sec. 21
(1/4 Sec. and Sec. No.)

T3
(Twp.)

23E
(Range)

31M
(Meridian)

Red Wash
(Field)

Finch
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

(10-11-51) DST #4 - TO 5108'. Set 8" HWC0 packer in 9" hole at 4989' to test interval 4989' to 5108'. No BHC or cushion. Tool open for one hour and shut in for 30 min. Faint blow duration of test. Recovered 300' of drilling mud. Mud contained a total of 5 units gas, salinity 500 ppm.

Pressures IFHP - 50%, PFHP - 970%, SIFHP - 128%, H.E. - 210%.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA CO.

Address RANGELY, COLO.

W. A. Staupman
District Engineer

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake**
Lease No. **8-0567**
Unit **Red Wash**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Subsequent Report of DST #5	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. **Oct. 23, 1951**, 19__

Well No. **6** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **21**
NE 1/4, NE 1/4, Sec. 21 **T3S** **R23E** **S14EN**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Uintah** **Utah**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5636** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

(10-12-51) DST #5 TO 5180'. Set HWOO 8" packer in 9" hole at 4985' to test interval 5180 to 4985'. No EHC or cushion. Tool open one hour and shut in for 30 minutes. Good blow throughout test. Recovered 270' of drilling mud 250 ppm chlorides and 990' of oil and gas. Oil gravity 24° API. Pressures: IFBHP - 160#, FFBHP 740#, SIBHP 1620#, N.H. - 2395#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Company**

Address **Rangely, Colo.**

By **M. W. Grant**

Title

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office 8 alt Lake
Lease No. U-0547
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of DST #6</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 23, 19 51

Well No. 6 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 21

NE 1/4, Sec. 21
(1/4 Sec. and Sec. No.)

7B
(Twp.)

23 E
(Range)

SLM
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

(10-14-51) DST #6 TD 5244'. Set HOWCO 8" packer in 9" hole @ 5170 to test interval 5244' to 5170. Tool open one hour and shut in for 30 minutes. Had good blow with maximum surface pressure of 14# on a 1/2" choke. No BHC or cushion. Recovered 90' of drilling mud cut with oil and gas and 630' of oil of 27.4° API Gravity.

Pressures: IFBHP 105#, FFHP 265#, SIBHP 1820#, Hydrostatic 2490#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Castaneda
per

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-0567
Unit Red Wash

		0
21		

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report of DST #8</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 23, 19 51

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21
NE 1/4, Sec. 21 78 23E 31N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Vintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

(10-22-51) DST #8 TD 5590'. Set HOWCO 8" packer in 9" hole @ 5548' to test interval 5590' to 5548'. No BHC or cushion. Tool open one hour and shut in 1/2 hour. Strong blow throughout test. Maximum surface pressure on 1" choke 50#. Gas to surface in 3 minutes. Gas in excess of 850 MCFD. Recovered 280' of drilling mud cut with oil and gas. Mud contained a total of 450 units of gas.

Pressures: IFBHP 210#, FFBHP 220#, SIBHP 1650#, Hydrostatic 2640#.

Understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

OCT 30 1951

W. Hauptman
District Engineer

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. V-2547
Unit Red Wash

		0
21		

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Subsequent Report of DST #7	XX

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 23, 1951, 19__

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE¹₄, NE¹₄, Sec. 21
($\frac{1}{4}$ Sec. and Sec. No.)

7S
(Twp.)

23 E
(Range)

SLM
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

(10-17-51) DST #7 TD 5313'. Set HOWCO double 8" packers at 5200' and 5191' in 9" hole to test interval 5200' to 5313'. No BHC or cushion. Tool open $1\frac{1}{2}$ hours as tool failed to close after 1 hour. Good blow throughout with $\frac{1}{2}$ " surface pressure on a 1" choke. No gas to surface until after packer pulled. Recovered 900' of oil, gravity 25.6° API and 180' drilling mud cut with gas.

Pressures: IFBHP 225#, FFBHP 262#, SIBHP none, Hydrostatic 2440#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved OCT 30 1951

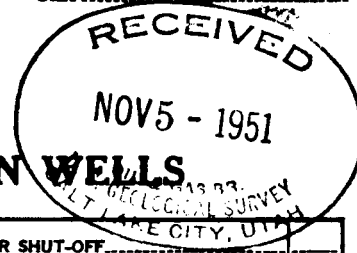
Castro

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-982
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Weekly Progress Report</u> <input checked="" type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, October 30, 1951

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4, NE 1/4, Sec. 21 7S 23E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 22 through October 28

DST #8 - 5548' - 5590' - recovered 280' of oil and gas cut mud.
Cored 5590' - 5630' - sandstone and marlstone
Drilled 5630' - 5633' - sandstone
DST #9 - 5608' - 5633' - recovered 609' oil and 15' oil cut mud.
Cored 5633' - 5673' - sandstone and marlstone.
DST #10 - 5629' - 5673' - recovered 390' oil, and 90' oil cut mud.
Cored 5673' - 5714' - sandstone and siltstone.
DST #11 - 5676' - 5714' - recovered 270' oil cut mud, 260' oil cut water.
Cored 5714' - 5776' - sandstone.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

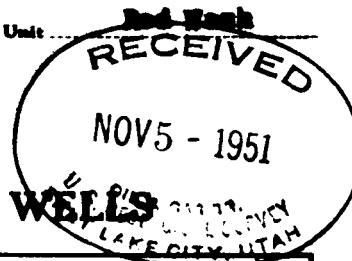
By E. J. Little

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
License No. 8-0567
Unit Red Wash



NOV 6 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of DST #11</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. Oct. 31, 1951, 19__

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4, NE 1/4, Sec. 21
(1/4 Sec. and Sec. No.)

T3
(Twp.)

23E
(Range)

SLBM
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

(10-27-51) DST #11. TD 571 1/2'. Set HOWCO 8" pkr. in 9" hole at 5676' to test interval 5676' to 571 1/2'. No BHC or cushion. Tool open one hour and shut in 1/2 hour. Good blow throughout - go gas to surface. Recovered 270' mud - 10 to 20% oil cut and contained 98 units of gas of which 76 units were methane, salinity 250 ppm. - 260' fresh water, salinity 700 ppm. and 5% oil cut. Pressures - IFBHP 60%, FFBHP 190%, SIBHP 1750%, Hydrostatic Head 2770%.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved NOV 5, 1951

C. Stangor
District Engineer

By M. J. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. 8-0547

Unit RECEIVED

NOV 6 - 1951

NOV 5 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of DST #10</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado Oct. 31, 1951

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4, NE 1/4, Sec. 21

7S

23E

SLEW

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Red Wash

Uintah

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

(20-25-51) DST #10 TD 5676'. Set HOWCO 8" packer in 9" hole at 5629' to test interval 5629 - 5676'. No BHC or cushion. Tool open one hour and shut in 1 hour. Good blow throughout test - gas to surface in 15 minutes. Maximum surface pressure 11 1/2 on a 1/2" chokes. Estimated blow of 40 MCFD. Recovered 90' of dry gas, 90' mud, oil and gas cut, salinity 120 ppm. chloride and 320 units of gas of which 120 units were methane, 390' of black oil, 27° API gravity. Pressures IPHP 100#, FFBHP 140#, SIHP 1775#, Hydrostatic Head 2790#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Rangely, Colorado

1951

By M. W. Grant

Title Field Supt.

C. S. Supt.
Dist. Eng.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

8-0547

Lease No.

Unit

Red Wash

RECEIVED

NOV 6 - 1951

NOV 5 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of DST #9	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. Oct. 31, 1951

19

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21
NE 1/4, NE 1/4, Sec. 21 7S 23E SLEW
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

(10-24-51) DST #9 TD 5633'. Set HOWCO 8" packer in 9" hole at 5608' to test interval 5633' to 5608'. No EHC or cushion. Tool open one hr. and shut in 1/2 hr. Weak blow at first increasing to good blow for balance of test. Gas to surface in 15 min. Maximum surface pressure on 1/2" choke 5#. Estimated rate of gas flow 30 to 60 MCFD. Recovered 15' drilling mud, salinity 250 ppm. chlorides with 120 units of gas - 80 units methane. 609' black oil of 27.2° API gravity. Pressures IFBHP 95#, FFBHP 150#, SIBHP 1490#, Hydrostatic head 2840#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved NOV 1 1951
Castro
 District Engineer

By M. W. Grant
 Title Field Supt.

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 5959 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

January 13, 1951, above 51 feet, Put to ~~bottom~~ ^{pumping} producing January 6, 1951

The production for the first 24 hours was 86 barrels of fluid of which 99.8 % was oil; .2 % emulsion; % water; and % sediment. Gravity, °Bé. 29° at 60° F

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Earl Batchelor , Driller Doc Slough , Driller

C. P. McGriff , Driller , Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	495	495	Surface sand and gravel
495	2162	1667	Shale
2162	4109	1947	Sand
4109	4259	150	Sand and shale
4259	4531	272	Sand
4531	4660	129	Sand and shale
4660	4664	4	Sand
4664	5959	1295	Sand and shale
		3050'	Green River
		5945'	Wasatch

(OVER)

18 43091-2

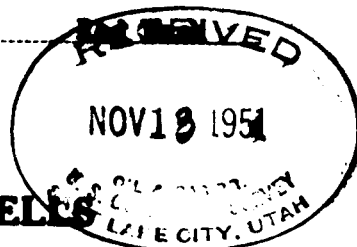
FORMATION RECORD- CONTINUED

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-082

Unit



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
<u>Weekly Progress Report</u>	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, November 6, 1951

Well No. 6 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 21

NE 1/4, NE 1/4, Sec. 21
(4 Sec. and Sec. No.)

7S
(Twp.)

23E
(Range)

SLBM
(Meridian)

Red Wash
(Field)

Uintah

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 29 through November 4

DST #12 - 5738' - 5775' - recovered 4300' water cut with drilling mud.
Cored 5775' - 5818' - sandstone, siltstone, marlstone.
DST #13 - 5803' - 5818' - recovered 1967' water cut with drilling mud.
Cored 5818' - 5866' - sandstone and marlstone.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By

Field
Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake**
Lease No. **U-0567**
Unit **Red Wash**

21

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of DST #13	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo.

Nov. 9, 1951

Well No. **6** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **21**
NE 1/4, NE 1/4, Sec. 21 **7S** **23E** **SLM**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Uintah** **Utah**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5636** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

(10-31-51) DST #13 TD 5818'. Set HOWCO 8" packer in 9" hole at 5803' to test interval 5803 - 5818. No BHC or cushion. Tool open one hour and shut in for 1/2 hr. Good blow throughout - gas to surface none. Maximum surface pressure on 1/4" choke 4 psi. Recovered 1967' of water - salinity 390 ppm. Pressures: IFBHP 225#, FFBHP 920#, SIBHP 2195#, H. H. 2970#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE CALIFORNIA COMPANY**

Address **RANGELY, COLORADO**

Nov. 11, 1951

M. W. Grant
District Engineer

By **M. W. GRANT**

Title **Field Supt.**

Land Office **Salt Lake**
 Lease No. **7-6007**
 Unit **Red Wash**

RECEIVED
NOV 14 1951
U.S. OIL & GAS BR.
GULF OIL SURVEY
LAKE CITY, UTAH

NOV 28 1951

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	LAKE CITY.
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of Testing Producing casing	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. Nov. 9 1951

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21
NE 1/4, NW 1/4, Sec. 21 T3 23E SLM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 7" O.D. 2 3/8 N-80 and J-55, R2, 8 rd. thd. subs. casing to 5764' from Kalley bushing. Cemented with 150 sacks cement - perlite gel mix and 75 cement. No returns displacing. HOWCO process, top and bottom plugs. Baker float shoe and float collar 86' apart. Ran 8 Baker centralizers and 43 Weatherford scratchers.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address Rangely, Colorado

NOV 20 1957
C. A. Haughton
District Engineer

By **M. W. Grant** *MW*
Title **Field Supt.**

Form 9-581a
(Feb. 1951)

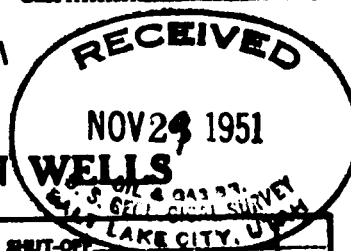
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(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Rocky, Colo.
Lesse No. 7-997
Unit Red Wash

NOV 30 1951



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rocky, Colorado, November 23, 1951

Well No. 6 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 21
75 23 E 75N
(14 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Elizabet Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5626 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Perforated with 5 jet charges per foot and 5 conventional shots per foot from 5615 to 5671 from Kelly bushing, and test production.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rocky, Colorado

NOV 30 1951

Approved Costa
District Engineer

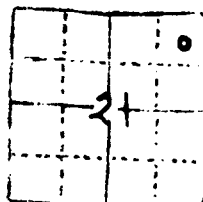
By E. W. Grant

Title Field Sup.

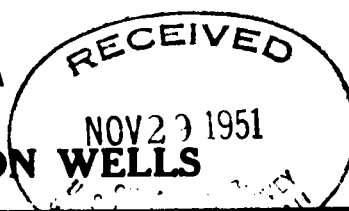
(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office San Luis
Lease No. U-6507
Unit Red Wash



NOV 30 1951



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, November 29, 19 51

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

78 23 E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Elitch Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Perforated with four jet charges per foot and four conventional shots per foot from 5680' to 5688' from Kelly bushing. Set Baker retainer between 5671' and 5680' and squeezed perforations with 100 gallons plastic.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved NOV 30 1951
Castro
District Engineer

By M. H. Grant
Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANT	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Weekly Progress Report	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, November 20, 1951

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4, NE 1/4, Sec. 21
(1/4 Sec. and Sec. No.)

7S
(Twp.)

23E
(Range)

SLBM
(Meridian)

Red Wash
(Field)

Dintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

November 5 through November 16

Cored 5866' - 5914' - sandstone and siltstone.

Drilled 5914' - 5955' - sandstone.

Ran Schlumberger from 5463' - 5955'.

Ran Microlog from 2900' to 5952'.

Ran Temperature Survey from 500' - 5955' (Howe and Schlumberger)

Ran Schlumberger caliper from 2750' - 5955'.

Corrected T.D. 5959'.

Ran 7" casing to 5764', cemented with 150 sacks perlite and 75 sacks common cement.

Ran Schlumberger temperature survey from 600' - 5638'.

Fished for and recovered Howe temperature instrument.

Perforated 5615' - 5671' with 5 conventional and 5 Keme shots per foot.

(Over)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

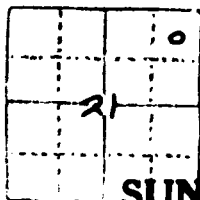
By C. L. Pickett

Title Division Operating Supt.

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 1-1547
Unit Red Wash



ORIGINAL FORWARDED TO CASPER



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT ACIDIZE.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, November 22, 19 51

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4, NE 1/4, Sec. 21 (1/4 Sec. and Sec. No.) T 7 S (Twp.) R 23 E (Range) S 12 N (Meridian)

Red Wash (Field) Utah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Acidise formation through perforations 5615' - 5671' to increase well productivity.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Rangely, Colorado

Approved DEC 7 1951
C. A. Thompson
District Engineer

By H. W. Grant
Title Field Supt.

Form 9-521 a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-0567

Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Weekly Progress Report <input checked="" type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, November 27, 1951

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE¹₄, NE¹₄, Sec. 21 7S 23E SLBM
(¹/₄ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

November 17 through November 25

Swabbing from 6:30 P.M. 11-17 to 12:30 A.M. 11-18 - 23 runs, fluid level 500' - 3500' - recovered 54 barrels.

Ran casing scraper and bit. Reamed through perforations.

Drilled out bridge to 5683' - cleaned out to bottom.

Perforated with Lane Wells 5680' - 5688' with four bullets and four Kone shots per foot.

Squeezed perforations 5680' - 5688' with 100 gallons K-70 and K-71 plastic.

Lane Wells hookwall packer set at 5567' - 11-21-51.

Started swabbing 3:30 A.M. Made 3 runs, lowering fluid to 2600'. Recovered 203 barrels of fluid.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. L. Pickett
C. L. Pickett
Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER, 1951
DEC 1 1951

Land Office Salt Lake

Lease No. 1-0647

Unit RECEIVED

DEC 7 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Notice of Int. to shut off Water</u> X	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, December 2, 19 51

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4 Sec. 21 T 7 S R 23 E S 1 W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Hintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

D rill out bridge plug at 5350'. Set bridge plug at 5425'. Perforate 7" casing with six shots per foot in the interval 5415' - 5420'. Set cement retainer at 5410' and squeeze out 40 sacks of cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Rangely, Colorado

By M. V. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salah Lane
Lease No. 1-5642
Unit Red Wash

DEC 10 1951

ORIGINAL FORWARDED TO CASEFR

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<u>Sub. Report of Plugging Back 7" Casing</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, December 1, 1951

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

N 1/2, N 1/2, Sec. 21 T 7 S R 23 E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Elizabet Kash
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set Lane Wells cast iron bridge plug in 7" casing at 5350' to shut off perforations 5615' - 5671'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Rangely, Colorado

By C. Hauptman

By M. E. Grant
Title Field Supt.

(SUBMIT IN TRIPLICATE)

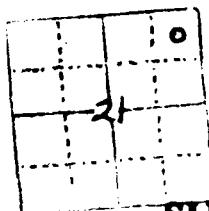
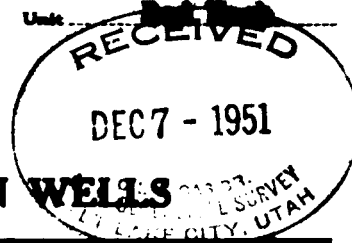
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASER

Land Office Salt Lake

Lease No. 1-2547

Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF CONCRETE ACIDIZING.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, December 4, 1951

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4, NE 1/4, Sec. 21 7 S R. 23 E T1N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Red Wash Hinton Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Acidised formation through perforations 5615' - 5671' with 1400 gallons wash acid followed by 2800 gallons mud acid.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Rangely, Colorado

Approved DEC 11 1951

C. A. Hauptman
Geologist

By E. H. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

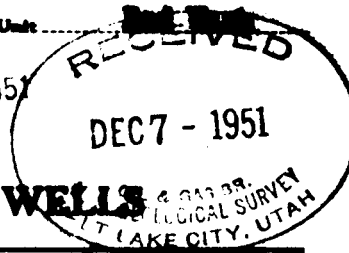
Lease No. 8-6642

Unit Red Wash

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	21	

ORIGINAL FORWARDED TO CASPER

DEC 10 1951



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, December 4, 1951

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4, NE 1/4, Sec. 21
(1/4 Sec. and Sec. No.)

T 7 S
(Twp.)

R 23 E
(Range)

SLM
(Meridian)

Red Wash
(Field)

Hintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Perforate 7" casing with five jet shots per foot and five conventional shots per foot in the following intervals: 5116' - 5124', 5136' - 5143', 5151' - 5155', 5166' - 5180', 5204' - 5210', 5205' - 5208', and 5294' - 5313'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Rangely, Colorado

Approved DEC 10 1951

C. H. Hauptman

By M. H. Grant

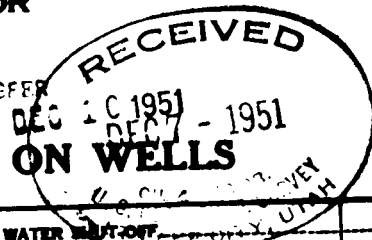
Title Field Sup.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lead Office San Francisco
Lesse No. 1-1047
Unit Red Wash

ORIGINAL FORWARDED TO CASPER



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, December 5, 1951

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4, NE 1/4, Sec. 21 T 7 N R 23 E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Hintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled out bridge plug at 5350'. Set cast iron bridge plug at 5425'. Perforated 7" casing 5415' - 5420' with six conventional shots per foot using McCullough Tool Co. Set Baker magnesium retainer at 5408'. Broke down formation with 2700 psi. to 2200 psi. Mixed and squeezed 40 sacks cement to a maximum and final pressure of 1800 psi. After 12 hrs. WOC a production packer will be set at 5260' and the well will be swabbed.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Rangely, Colorado

Approved C. A. Humphreys
Geologist

By M. W. Grant
Title Field Supt.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

UNITED STATES

Lease No. U-0567

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING BASINS.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDREAMING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
Weekly Progress Report.....	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, December 7, 1951

Well No. 6 is located 600 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4, NE 1/4, Sec. 21 78 23E 81EM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

November 25 through December 6

Swabbed 17 1/2 hours on November 22 from 5400' at the rate of 1.6 barrels per hour. Cut 7 percent water, 10 percent emulsion, gravity 28 degrees at 90 degrees fahrenheit. 11-23-51 - acidized with 1400 gallons wash acid followed by 2800 gallons mud acid, maximum and final pressure 1200 lbs. Started swabbing 7:30 P.M., lowering fluid level to 5100 ft. Swabbing from 5500 ft., recovered 87 barrels of fluid, cut 80% water.

Set cast iron bridge plug at 5350 feet.

Waited on survey truck.

Fished for and recovered perforating line

Perforated following intervals:

5116 - 5124, 5136 - 5143, 5151 - 5155, 5166 - 5180, 5204 - 5210,
5285 - 5288, 5294 - 5313 - with five jet and five conventional shots per foot.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

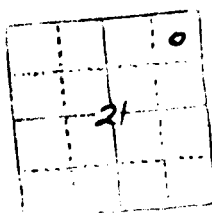
Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By

Title Division Operating Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. W-0567
Unit Red Wash

DEC 21 1951

ORIGINAL FURNISHED TO CASPER

RECEIVED

DEC 13 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. Dec. 10, 1951, 19

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4, NE 1/4, Sec. 21

7S

23E

SLM

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Red Wash Field

Uintah

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Following squeeze job waited on cement 12 hrs. Set Lane-Wells packer at 5063' and swabbed well. After swabbing 16 hrs. well was making 100% oil. Water shut off considered successful, on perforated intervals 5285' - 5288' and 5294' - 5313'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

Approved DEC 21 1951

By M. W. Grant

C. S. Suptman

Title Field Supt.

District Engineer

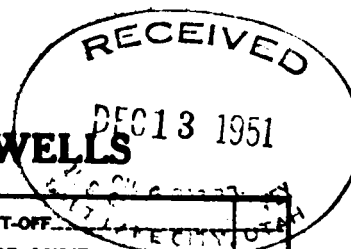
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **U-0567**
Unit **Red Wash**

		0
21		

ORIGINAL REMAILED TO CASPER DEC 21 1951



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. Dec. 10, 1951, 19__

Well No. **6** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **2**
NE 1/4, NE 1/4, Sec. 21 **7S** **23E** **SLPM**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Uintah** **Utah**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5636** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Intend to set magnesium bridge plug at 5063'. Perforate 5050' - 5055' with conventional shots per foot. Set magnesium retainer at 5040' and squeeze with cement. After 24 hours W.O.C., retainer, cement, and bridge plug will be drilled and the well will be swabbed to see if water was shut off.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE CALIFORNIA COMPANY**

Address **RANGELY, COLORADO**

Approved **DEC 17 1951**

By **M. W. Grant**

Title **Field Supt.**

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-0567
Unit Red Wash

RECEIVED

DEC 14 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	XX		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado December 11, 1951

Well No. 6 is located 600 ft. from N line and 660 ft. from E line of sec. 21
NE¹, NE¹, Sec. 21 (4 Sec. and Sec. No.) 7S (Twp.) 23E (Range) SLBM (Meridian)
Red Wash (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

December 7 through December 9
Pulled and cleaned tubing 12-7-51. Swabbed well down to 5000'. On last three runs, no fluid.
From 8:00 A.M. to 12:00 Noon, swabbing approximately 1½ barrels per hour. Last cut 2 percent water and 2 percent emulsion.
12-8-51 - Swabbed 9:00 A.M. to 9:00 P.M. from 4400' to 4700' with fluid level at 3800' to 4200'. Cut began increasing at 1:30 P.M. Increased to 2 percent emulsion and 6 percent water. Swabbed 29.5 barrels of fluid. Pulled tubing out of hole and steamed 14 stands.
12-9-51 - Rigged up McCullough. Located collars. Set magn. bridge plug at 5063 feet on wire line. Perforated 5050 to 5055 feet with 6 conventional bullets per foot. Ran magn. retainer to approximately 5040 feet.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 780

Denver 1, Colorado

By

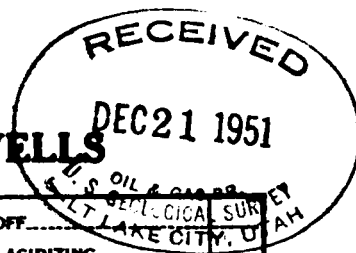
Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lead Office Salt Lake
Lease No. U-0567
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS



NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
<u>Weekly Progress Report</u>	<u>XX</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado December 18, 1951

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4, NE 1/4, Sec. 21 7S 23E SLRM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

December 9 through December 17
Set Magnesium bridge plug at 5063'. Perforated 5050' - 5055' with 6 conventional bullets. Ran magnesium retainer to approximately 5040'. Squeezed with 250 sacks common cement. Drilled out magnesium retainer at 5040' and magnesium bridge plug at 5063'.
Ran tubing and Lane Wells hookwall packer, packer set at 5033'. Made 12 runs with swab. Swabbed down to 4500', recovered 26 1/2 barrels load water.
12-14-51 and 12-15-51 - swabbed approximately 130 barrels, average cut 12 percent. Perforated casing with 4 cone shots and 4 bullets per foot from 5116' - 5128', 5136' - 5143', 5151' - 5155', and 5166' - 5180'.
Ran tubing to 5327' with PSN at 5273'. Started swabbing at midnight, 12-17-51, made 18 runs, recovered 45 barrels load water, fluid level now 1900', swabbing from 2600'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company
Address P. O. Box 780
Denver 1, Colorado
By C. F. Pickett
FM
Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. W-0547
Unit Red Wash

JAN 5 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, December 16, 1951

Well No. Unit 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE, NE, Sec. 21
(1/4 Sec. and Sec. No.)

T 7 S
(Twp.)

R 23 E
(Range)

SLM
(Meridian)

Red Wash
(Field)

Utah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set Baker Magnesium bridge plug @ 5063'. Perforated 7" csg. 5050' - 5055' with 6 conventional NPT. Set Baker Magnesium retainer @ 5040'. Squeeze Job: 1st stage BDP 2800 psi. to 2000 psi. Mixed and squeezed 100 sacks cement to 1400 psi. Cleared perfs. WOC 9 hrs. 2nd Stage mixed and squeezed 50 sacks cement to 1100 psi. Cleared Perfs. WOC 12 hrs. 3rd Stage BDP 1400 psi. mixed and squeezed 50 sacks cement to 900 psi. Cleared Perfs. WOC 8 hrs. 4th stage BDP 1400 psi. mixed 50 sacks cement. Squeezed 47 1/2 sacks to 2500 psi. Reversed out 2 1/2 sacks cement. WOC 20 hrs. Drilled retainer, cement and bridge plug and cleaned out to 5320'. Ran tubing and Lane Wells packer. Packer set at 5033'. Swabbed well from 12-14-51 to 11:05 A. M. 12-16-51. Last 6 runs swabbed from 4100' with FL @ 3600' Cut 12% water.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

C. H. Houghton
District Engineer

By M. H. Grant

Title Field Sup.

RECEIVED
DEC 26 1951

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. 5-0547
Unit Red Wash

JAN 5 - 1952

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING..... <input checked="" type="checkbox"/>	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, December 16, 1951

Well No. Unit 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE, NE, Sec. 21 (M. Sec. and Sec. No.) T 7 N (Twp.) R 23 E (Range) SLM (Meridian)

Red Wash (Field) Hintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Plan to perforate 7" casing in following zones with four Rome shots per foot and four conventional shots per foot.

5116' - 5128', 5136' - 5143', 5151' - 5155', and 5166' - 5180'.

On drilling out after squeeze job cement was found in casing adjacent to these zones.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

By M. H. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO CASPER

Land Office Salt Lake
Lease No. U-2547
Unit Red Wash

JAN 5 - 1952

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	X
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, December 17, 1951

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE, NE, Sec. 21
(1/4 Sec. and Sec. No.)

T 7 S
(Twp.)

R 23 E
(Range)

ALM
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Perforated 7" csg. with four Kone shots and four bullets per foot from 5116 - 5128, 5136 - 5143, 5151 - 5155, and 5166 - 5180.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

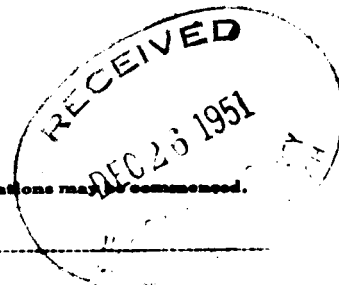
Company The California Company

Address Rangely, Colorado

Costantman
District Engineer

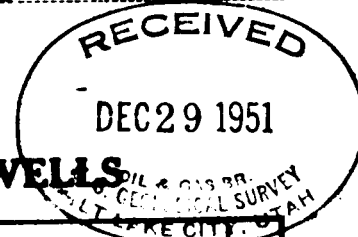
By M. W. Grant

Title Field Supt.



(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lead Office Salt Lake City
Lease No. U-0567
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	XX		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, December 26, 19 51

Well No. 6 is located 660 ft. from N line and 660 ft. from E line of sec. 21

NE 1/4 NE 1/4 Sec. 21 7S 23E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5636 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

December 18 thru December 25

12-18-51 - Swabbed 141 barrels, fluid level 4600, 10 percent water and 40 percent emulsion.

12-19-51 - Swabbed 46 barrels in 13 hours; cut 35 percent water fluid level 4500'.

12-21-51 - Installed Christmas tree, swabbed 8 1/2 hours with fluid level at 2500'.

Released rig at 9 P.M. 12-21-51.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

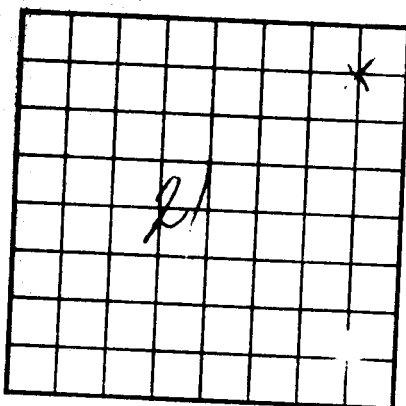
Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By C. L. Pickett Jr.

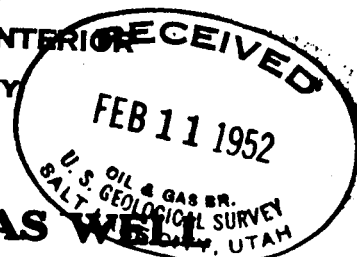
Title Division Operating Supt.



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Salt Lake City
 SERIAL NUMBER 8-0567
 LEASE OR PERMIT TO PROSPECT Unit

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 FEB 12 1952
 ORIGINAL FORWARDED TO CASPER



LOG OF OIL OR GAS WELL

Company The California Company Address Box 780, Denver, Colorado
 Lessor or Tract Red Wash Unit Field Red Wash State Utah
 Well No. 6 Sec. 21 T. 7S R. 23E Meridian S12M County Uintah
 Location 660 ft. {N.} of N. Line and 660 ft. {E.} of E. Line of Section 21 Elevation 5606
 (Denote gas by G)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date January 9, 1951Signed C. L. Pickett Title Division Operating Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling September 4, 19 51 Finished drilling November 3, 19 51

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
 No. 1, from 5196' to 5220' No. 4, from 5608' to 5700'
 No. 2, from 5284' to 5312' No. 5, from _____ to _____
 No. 3, from 5544' to 5550' G No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 5754' to 5780' No. 3, from 5886' to 5897'
 No. 2, from 5806' to 5753' No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
16"	33.41	10	sacks		hand		5615	5671	Production
10-3/4"	605'	295	sacks		Howco		5285	5288	"
7"	5764'	225	sacks		Howco		5294	5313	"
							5050	5053	"
							5116	5128	Production
							5136	5143	"
							5151	5155	"
							5166	5180	"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity
16"	33.41	10 sacks	hand	
10-3/4"	605'	295 sacks	Howco	
7"	5764'	225 sacks	Howco	

PLUGS AND ADAPTERS

Leaving plug - Material _____ Length _____ Depth set _____
 Adapter - Material _____ Size _____

RECOMPLETION OR ABANDONMENT REPORT
STANDARD OIL COMPANY OF CALIFORNIA

*0-140-
New File*

FIELD: Red Wash

WELL NO. 6 (

PROPERTY: Section 22B
 (41-21B) (NEW) *Red Wash*
 Sec. 22 T. 7S R. 23E SL B. & M.

Following is complete and correct record of all work done on the well since the previous record dated August 7, 1954

PURPOSE OF WORK: To sand oil squeeze and drill out bridge plug for greater productivity.

DATE OF REPORT: August 13, 1958

BY C. V. CHATTERTON
 DISTRICT SUPERINTENDENT

WORK DONE BY: R&R Well Service

COMMENCED OPERATIONS: October 25, 1957

COMPLETED OPERATIONS: November 3, 1957

DATE WELL LAST PRODUCED: July 26, 1954

DATE RETURNED TO PRODUCTION: February 2, 1958

PRODUCTION:	PRIOR TO WORK	AFTER WORK
Oil	26 B/D	88 B/D
Water	35 B/D	90 B/D
Gas	3 Mcf/D	68 Mcf/D
Gravity	26.0 °API	26.6 °API
Tubing	20 PSIG	100 PSIG
Casing	20 PSIG	100 PSIG
Method of Production: Pumping	X	X
Flowing		
Gas Lift		

S U M M A R Y

Total Depth: 5959'

Effective Depth: 5674'

Casing: 10 3/4", 40.5#, J-55 cemented 605'
 7", 23#, (4 jts N-80 and 142 jts J-55) cemented 5772'
 Perforated 5 jts and 5 conventional shots per foot:
 5615-5671', 5116-5128', 5136-5143', 5151-5155', 5166-5180',
 5204-5210', 5285-5288', 5294-5313'.

<u>Tubing:</u> 5580.93	181 jts 2 1/2" EUE tubing
1.12	Axelson PSN .045
10.10	2 1/2" tubing sub
31.00	2 1/2" perforated jt
9.00	Original K. B. to tubing head
<u>5632.13</u>	Tubing landed

WELL NO.: Red Wash Unit 6

PROPERTY: Section 22B

RED WASH UNIT

PROGRAM

1. Move in workover rig. NOTE: Tubing was loaded with Rangely crude when well shut in
2. Run bit and casing scraper on 2½" tubing with 4 3/4" O.D. drill collars. Drill out cast iron bridge plug at 5424' and clean out to bridge plug at 5674'. Use burner fuel for circulating.
3. Set full bore cementer at about 5590' and sand oil squeeze perforated interval 5615-5671' using 8,000 gals burner fuel containing 1½#/gal 20-40 M Ottawa sand
 - a. Pump 30 bbls Rangely crude followed by 10 bbls burner fuel ahead of sand oil mix.
 - b. Treat fracing fluid with .05#/gal Adomite.
 - c. Batch in 450 rubber coated nylon balls in three batches after pumping in 2000, 4000, and 6000 gals sand oil.
 - d. Displace sand oil with burner fuel.
 - e. Allow pressure to bleed down to formation to 300 psi or less. Then bleed at surface if necessary.
4. Clean out sand and balls to 5674'. This maybe done after step 6.
5. Set Baker retrievable bridge plug about 5330' and full bore cementer about 5270' and sand oil squeeze with 4000 gals burner fuel containing 1½#/gal sand.
 - a. Follow procedure outlined under item 3 except use no balls.
6. Set retrievable bridge plug at 5225', full bore cementer at 5100' and sand oil squeeze with 5000 gals burner fuel containing 1½#/gal sand. Use no balls; otherwise follow procedure outlined under item 3.
7. Return tubing. Land at 5600' ✓. Run rods and return well to production.

WORK DONE

October 25, 1957

R&R Well Service moved in and rigged up.

October 26, 1957

Circulated and pulled rods.

Installed BOPE.

October 28, 1957

Drilled 6" into cast iron bridge plug at 5424'.

WELL NO: Red Wash Unit 6

PROPERTY: Section 22B

RED WASH UNIT

October 29, 1957

Finished drilling up cast iron bridge plug at 5424'.

October 30, 1957

Installed Baker full bore retainer and set packer at 5582'. Sand oil squeezed thru tubing perforated interval 5615-5671'. Used one Dowell Allison pumper. Squeezed with 8000 gals (190 bbls) burner fuel #5 mixed with 1 1/2#/gal 20-40 Ottawa sand (total sand used 1200 lbs) and 0.05#/per gal Adomite. Used 450 rubber coated balls in three equal batches after pumping 2000, 4000 and 6000 gals sand oil. Average injection rate 6.3 BPM. Broke down formation 3500 to 3800 psi. Maximum pressure 3850 psi. Minimum pressure 3500 psi. Final pressure 1400 psi. Pressure on Annulus: Maximum pressure 900 psi. Minimum pressure 500 psi.

October 31, 1957

Installed Baker retrievable bridge plug at 5255' and full bore packer 5100'. Sand oil squeezed thru tubing perforated intervals 5116-5128', 5136-5143', 5151-5155', 5166-5180', and 5204-5210'. Used one Dowell Allison pumper. Squeezed with 5000 gals burner fuel #5 mixed with 1 1/2#/gal 20-40 Ottawa sand (total sand used 7500 lbs) and 0.05#/per gal Adomite. Average injection rate 6 BPM. Broke down formation 3400 psi. Maximum pressure 3700 psi. Minimum pressure 3200 psi. Pressure on annulus: Maximum Pressure 875 psi. Minimum pressure 500 psi.

November 2, 1957

Run completion tubing string to 5632.13'.

November 3, 1957

Ran pump and rods.
Moved out rig.

R. D LOCKE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN T. ATE*
(Other instruction on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

46 (41-215)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 21, T7E, R23E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. NAME OF OPERATOR
CHEVRON OIL COMPANY, WESTERN DIVISION
3. ADDRESS OF OPERATOR
P. O. Box 455, Vernal, Utah
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface 660' FHL & 660' FHL, Sec. 21, T7E, R23E, S1E4

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5637 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Convert to Water Injection

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to convert subject well to water injection in the K₂, K₃, K₄, and K₅ sands and continue oil production from the I_A through I₅ sands.

1. Drill out CI Retainer at 5674', shoe at 5764' and open hole to 5795'. If open hole not bridged, plug back to \pm 5800' w/ cement.
2. Set reg. CI Retainer at 5760' w/ 2" aluminum tail pipe to 5790'. Squeeze open hole 5764-5795 w/ 50 sacks reg. cnt.
3. Perforate at 5757, 5745, 5739 (K₂), 5726 and 5717 (K₃) w/ 5-way tandem jets. Selectively breakdown K₂ and K₃ perms.
4. Set Baker Model "D" Production Packer at 5500'.
5. Run 2 7/8" injection string and land at \pm 5514 (latch into Model "D" Prod. Packer).
6. Run 2 3/8" production string and land at \pm 5140.
7. Return well to production and begin injection.

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE 2-7-66

CHIEF PETROLEUM ENGINEER

Prior Production: 71 BOPD, 240 BOPD, 296 MOPD.

18. I hereby certify that the foregoing is true and correct

SIGNED R. W. PATTERSON Original Signed by R. W. PATTERSON TITLE Unit SuperintendentDATE 2-3-66

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

WBS, SLC-3; OAGOC, SLC-2; Gulf, OMA. City-1; Gulf, Casper-1; Caulkins-1; Humble, Denver-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN _____ LICATION*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION AND SERIAL NO.
U-0567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #6 (41-21B)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA**Sec. 21, T7S, R23E, SLBM**

1.

OIL ☒ WELL GAS ☒ WELL OTHER **Water Injection**

2. NAME OF OPERATOR

Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah 840784. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface**660' FNL and 660' FEL, Sec. 21, T7S, R23E, SLBM**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB - 5637

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐**Convert to Water Injection** ☒
(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Subject well was converted to water injection in the K_B, K_D, K_G and K_F sands and will continue to produce oil from the I_A through I_E sands. Subject work was completed 3-16-66.

1. Drilled out CI Retainer at 5674, shoe at 5764 & cleaned out hole to 5797'.
2. Set CI Retainer at 5765' w/ aluminum tail pipe to 5795'. Broke down open hole 5770 to 5805 w/ lease water at 1500 psi. Squeezed open hole w/ 50 sacks reg. Type I cement.
3. Perforated at 5757, 5745 and 5739 (K_P) and 5726½, 5717 (K_G) w/ 5-way tandem jets.
4. Selectively broke down K_G and K_P perms.
5. Set Baker Model "D" Production Packer at 5500'.
6. Ran 2 7/8" EUE hydril injection string and landed at 5515.17'. Hydrotested tbg to 3000 psi. Latched into production packer.
7. Ran 2 3/8" buttress N-80 tubing and landed at 5148.30'.
8. Flanged up Delta Dual Bonnet and Injection Tree.
9. Returned well to production and began injection.

This is to be a single well injector.

Prior Production: 57 BOPD, 288 BWPD, 213 MCFD.

Production After: 35 BOPD, 150 BWPD, 64 MCFD.

Initial Injection: 2600 BWPD at 1360 psi.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. W. PATTERSONTITLE **Unit Superintendent**DATE **5-25-66****R. W. PATTERSON**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS, SLC-3; O&GCC, SLC-2; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble, Denver-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR.
(Other instruction
verse side)VTE*
reForm approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #6 (41-21E)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 21, T7S, R23E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

1.

OIL
WELLGAS
WELL

OTHER

Water Injection

2. NAME OF OPERATOR

Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

660' FNL & 660' FNL, Sec. 21, T7S, R23E, SLB&M

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB - 5637'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Convert to Water Injection only X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to convert subject well to water injection only from dual completion and expose additional sand.

1. Pull 2 3/8" production tubing.

2. Release 2 7/8" injection tubing from Model D packer and hydrotest out of hole. If injection tubing tests ok, hydrotest back in hole w/ string and latch into Model D packer at 5500'.

3. If 2 7/8" injection tubing in bad condition, hydrotest 2 3/8" Nuttress tubing into hole and string into Model D packer w/ anchor seal assembly.

4. Perforate through tubing the K₂ sand 5604-10 w/ 4 shots per foot.

5. Commence water injection down tubing.

Present Production: Shut-in.

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE 5-1-67

by Paul M. Burchell
Chief Petroleum Engineer

18. I hereby certify that the foregoing is true and correct

SIGNED

R. W. PATTERSON
R. W. PATTERSON

TITLE Unit Superintendent

DATE 4/27/67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS, SLC-3; O&GCC, SLC-2; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble, Denver-1; File-

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TWO
(Other instructions
on reverse side)

DATE*

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

U-0567

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection	7. UNIT AGREEMENT NAME Red Wash
2. NAME OF OPERATOR Chevron Oil Company, Western Division	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR P. O. Box 455, Vernal, Utah 84078	9. WELL NO. Unit #6 (41-11B)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FWL and 660' FWL of Sec. 21, T7S, R23E, SLB4M	10. FIELD AND POOL, OR WILDCAT
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21, T7S, R23E, SLB4M
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB - 5637'	12. COUNTY OR PARISH Uintah
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐**Convert to Water Injection** ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following work was completed 5-1-67. Converted subject well from dual completion to water injector only and exposed additional sand.

1. Pulled out of hole with 2 3/8" production tubing.
2. Hydrotested 2 7/8" injection string in hole.
3. Latched into Model "D" packer at 5500'. Schl. perforated through tubing at 5604-10' (Kg) w/ 4 DFC jets/ft.
4. Commenced injection through tubing, no indication of communication around packer nor of blank failure.
5. Latched into Model "D" packer after removing dual landing plate. Landed 2 7/8" Hydril injection string.
6. Released rig.

Prior Production: Shut in
Injection After Job: 2001 BWPD at 1850 psi.

18. I hereby certify that the foregoing is true and correct

Original Signed By

SIGNED R. W. PATTERSONTITLE Unit SuperintendentDATE 6-13-67

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS, SLC-3; OGDCC, SLC-2; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble, Denver-1; File-

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R-123

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injection		5. LEASE DESIGNATION AND SERIAL NO. U-0567
2. NAME OF OPERATOR Chevron Oil Company - Western Division		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Red Wash
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 660' FEL (NE $\frac{1}{4}$ NE $\frac{1}{4}$)		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. Unit 6 (41-21B)
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5637'		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21, T7S, R23E SLBM
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) Exclude K_g & K_f SandsPULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We plan to do the following work:

1. Pull tubing.
2. Mill Model "D" packer @ 5500' and clean out to 5750'.
3. Set CIBP on wireline @ 5710'.
4. Run injection string w/Lokset packer and land packer @ 5470'±.

Present Injection: 1584 BWPD @ 2000 psi.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE OCT 25 1973

BY C. B. [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

R. L. Scott

Sr. Drilling Supervisor

DATE

10/5/73

(This space for Federal or State office use)

APPROVED BY

[Signature]

TITLE

[Signature]

DATE

OCT 15 1973

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IF
(Other In-
verse side)DUPLICATE*
ions on re-Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection		5. LEASE DESIGNATION AND SERIAL NO. U-0567
2. NAME OF OPERATOR Chevron Oil Company - Western Division		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599 Denver, Colorado 80201		7. UNIT AGREEMENT NAME Red Wash
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 660' FEL (NE $\frac{1}{4}$ NE $\frac{1}{4}$)		8. FARM OR LEASE NAME Red Wash Unit
14. PERMIT NO.		9. WELL NO. Unit 6 (41-21B)
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5637		10. FIELD AND POOL, OR WILDCAT Red Wash
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA S 21, T7S, R23E, SLBM
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following work has been completed:

1. Pulled tbg.
2. Milled pkr @ 5500
3. Set cast iron bridge plug @ 5710' & dumped 12' of cement on top.
4. Ran 2-7/8" tbg & Baker Lokset pkr to 5465'.

Status Prior to Workover: 1584 BWPD @ 2000 psi
Status After Workover: 1296 BWPD @ 1250 psiWork Started: 2-18-74
Work Completed: 2-23-74USGS 2
STATE 2
PARTNERS 4
FIELD 1
FILE 1

18. I hereby certify that the foregoing is true and correct

SIGNED

R. B. WACKER

TITLE Div. Dir. Supt.

DATE 4-18-74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN _____ LICATION*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

6 (41-21B)

10. FIELD AND POOL, OR WILDCAT

Red Wash

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 21, T7S, R23E, SLB&M

12. COUNTY OR PARISH

Utah

13. STATE

UT

1.

OIL ☐ GAS ☐ OTHER ☒ Water Injection

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)
At surface660' FNL & 660' FEL (NE $\frac{1}{4}$ NE $\frac{1}{4}$)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, FV, etc.)

KB 5637'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☒REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to clean out, perforate and acidize as follows:

1. MIR & RU. ND tree. NU BOPE. Release Lok-Set packer. POOH w/tubing.
2. RIH w/bit, casing scraper & work string. Clean out to 5698'. POOH.
3. Perforate as per the attached.
4. RIH w/packer and work string. Set packer above perforations.
5. Acidize as per the attached.
6. POOH w/packer & work string.
7. RIH w/plastic lined tubing & hydrostatic packer. Land above perms.
8. ND. BOPE. NU tree and place well on injection service.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MININGDATE: April 3, 1978BY: P. H. InmanNo additional surface
disturbances required
for this activity.3-USGS
2-State
3-Partners
1-JCB
1-DLD
1-Sec 723
1-File

18. I hereby certify that the foregoing is true and correct

SIGNED J. J. Johnson

TITLE

J. J. Johnson

Engineering Assistant

DATE

3/27/78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

WELL NAME: RWU #6 (41-21B)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Open new sands for water injection.
2. Results anticipated: Increased injection rate.
3. Conditions of well which warrant such work: Cannot inject water at 2,020 psig at the present time.
4. To be ripped or shot: Shot.
5. Depth, number and size of shots (or depth of rips): 3 shots per foot.

5677-81'

5695-97'

6. Date last Log of well filed:
7. Anticipated additional surface disturbances: None.
8. Estimated work date: April 10, 1978
9. Present production and status: No injection

Date

BOPD

MCFD

BWPD

WELL NAME: RWU #6 (1-21B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Remove suspected scale build-up.
2. Size and type of treatment: 2400 gals 15% HCl.
3. Intervals to be treated: 5604-97'
4. Treatment down casing or tubing: Tubing.
5. Method of localizing its effects: Packer set above perms and 400# benzoic acid flakes to be used as diverting agents.
6. Disposal of treating fluid: Spent acid to be swabbed back.
7. Name of company to do work: Dowell, Halliburton or Western.
8. Anticipated additional surface disturbances: None.
9. Estimated work date: April 11, 1978.
10. Present status, current production and producing interval: No injection.

Date

BOPD

MCFD

BWPD

JAM 6/8/76

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR
(Other instructi
verse side)DATE
or reForm approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

H-0567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

6 (41-21B)

10. FIELD AND POOL, OR WILDCAT

Red Wash

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 21 T7S, R23E SLBM

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1. OIL ☐ GAS ☐ OTHER ☒ Water Injection

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface660' FNL & 660' FEL (NE $\frac{1}{4}$ NE $\frac{1}{4}$)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 5,637

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was cleaned out, perforated and acidized as follows:

- 1 - MIR & RU. RD Well Head. NU BOPE. POOH w/tbg.
- 2 - RIH w/bit, csg. scraper and tbg. Cleaned out to 5,698.
- 3 - Perforated. See attached.
- 4 - RIH w/packer and work string. Set packer above perforations.
- 5 - Acidized. See attached.
- 6 - POOH w/packer and work string.
- 7 - RIH w/plastic-lined tubing and hydrostatic packer. Set above perforations.
- 8 - ND BOPE. NU tree and placed well on injection service.

3-USGS
2-State
3-Partners
1-JCB
1-DLD
1-Sec. 723
1-File

No additional surface
disturbances required
for this activity.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Engineering Assistant

DATE Nov. 7, 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

WELL NAME: RWU 6 (41-21 B)

FIELD: Red Wash

COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips): 3 shots per foot

5677-81

5695-97

2. Company doing work: Oil Well Perforators

3. Date of work: July 13

4. Additional surface distrubances: None

5. Production after work:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
8/78			901 Injecting
9/78			933 Injecting

WELL NAME RWU 6 (41-21 B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 2400 gals. 15% HCl
2. Intervals treated: 5677-81, 5695-97
3. Treatment down casing or tubing. Tubing
4. Methods used to localize effects: Packer set above perfs.
5. Disposal of treating fluid: Spent acid flowed back to tank.
6. Depth to which well was cleaned out: 5698
7. Time spent bailing and cleaning out: 3 days
8. Date of work: July 15, 1978
9. Company who performed work: Halliburton
10. Production interval:
11. Status and production before treatment: No injection

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
-------------	-------------	-------------	-------------

12. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
8/78			901 Injecting
9/78			933 Injecting

JAN 6/8/76

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

AUG 28 1981

LEASE
U-0567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

DIVISION OF
OIL, GAS & MINING

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

6(41-21B)

10. FIELD OR WILDCAT NAME

Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 21, T7S, R23E, SLB&M

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

KB 5637'

1. oil ☐ gas ☐ other ☐ Water Injection

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660' FNL & 660' FEL (NE $\frac{1}{4}$ NE $\frac{1}{4}$)

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☒
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

☐
☐
☐
☐
☐
☐
☐
☐

(other) Install Selective Injection Equip.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to perforate and acidize this injection well as per attached procedure.

3-USGS
2-State
3-Partners
1-Field Foreman
1-Sec. 723
1-File

No additional surface disturbances required for this activity.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Arlene F. Bush TITLE Engineering Asst. DATE August 25, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

WELL NAME: 6(41-21B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Breakdown perforations of this well.
2. Size and type of treatment: 7100 gal 15% HCl
3. Intervals to be treated: See item 5 page 4
4. Treatment down casing or tubing: Tbg.
5. Method of localizing its effects: Use RBP & packer to straddle intervals & ball sealers to be used as diverting agents.
6. Disposal of treating fluid: Spent acid to be swabbed to frac tank.
7. Name of company to do work: Halliburton, Dowell or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: 8/1/81
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
8/81	-0-	-0-	±1400

WELL NAME: 6(41-21B)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Open additional perforations to improve injection profile.
2. Results anticipated: An increase of 20 BOPD in the adjacent producers is anticipated.
3. Conditions of well which warrant such work:
Expose new sands to production.

4. To be ripped or shot: Shot

5. Depth, number and size of shots (or depth of rips): 4" csg gun 3 shots/ft.

5546-50
5487-92
5254-56
5217-20
5196-99
4638-44
4630-32

6. Date last Log of well filed: --

7. Anticipated additional surface disturbances: None

8. Estimated work date: 9/1/81

9. Present production and status:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
8/81	-0-	-0-	±1400

RWU #6 (41-21B)
CRD1-2534
August 10, 1981
PAGE 4

PROCEDURE:

1. Release packer and POOH with tubing. Lay down packer.
2. RIH with bit and casing scraper and clean out to $\pm 5698'$ (PBDT). Circulate hole clean with injection water. POOH.
3. Rig up and run GR-CCL log from PBDT to $\pm 4000'$. This log is necessary to pick perforations from. Contact Denver engineer after log is run.
4. Rig up to perforate with 4" casing gun with 3 shots/ft the following zones:

5546-50	(K 60-80)
5487-92	(JE 00-90)
5254-56	(ID 00-40)
5217-20	(IC 60-80)
5196-99	(IC 00-60)
4638-44	(FR)
4630-32	(FR)

5. RIH with workstring and packer. Using RBP and packer, breakdown perforations using 15% HCl (as below) and 1.1 specific gravity, .875" RCN balls for diversion. Pump at the highest rate attainable to insure proper ball seating. Swab back acid load before proceeding to next zone.

Acid: 15% HCl with 3 gal/M W-27 non-emulsifier, 50 gal/M Parasperse paraffin dispersant, 3 gal/M A-200 corrosion inhibitor and 25 16/M L-41 iron sequestering agent (Dowell products - may use equivalents).

<u>Zone</u>	<u>Acid (gallons)</u>	<u># of RCN balls</u>
5487-5550	1800	40
5254-5313	1500	110
5116-5220	2200	150
4630-4644*	1600	36

*Swab test this zone before acidizing and notify Denver engineer of results. The fluid content of this zone is questionable.

6. POOH with RBP and packer. RIH with selective injection equipment per the following detail (see attached schematic). All tubing below the topmost packer should be 2-3/8" internally and externally coated with TK-69. Use the same 2-7/8" injection string pulled from the well for the tubing above the top packer. All packers, mandrels and safety joints should be internally and externally coated with TK-69.

RWU #6 (41-21B)
CRD1-2534
August 10, 1981
PAGE 5

- a) 11XN18701 2-3/8" (XN) No-Go Nipple with 14T067 standing valve, 10S0297 packing sub, 10N80 No-Go ring and 92CC1 2-3/8" coupling set at \pm 5690'.
- b) 211RWC20801-1 injection mandrel with 96M08070 1" valve with 96MOZ latch set at \pm 5680'. The valve should be equipped with an 8/64" choke.
- c) 3RH7007 - 7" hydraulic packer set at \pm 5590'.
- d) 3S02024 tubing safety joint set at \pm 5580'.
- e) Mandrel assembly as in b) with 9/64" choke set at \pm 5570'.
- f) 7" packer as in c) set at \pm 5240'.
- g) Safety joint as in d) set at \pm 5230'.
- h) Mandrel assembly as in b) with 10/64" choke set at \pm 5220'.
- i) 7" packer as in c) set at \pm 4800'.
- j) Safety joint as in d) set at \pm 4790'.
- k) Mandrel assembly as in b) with 5/64" choke set at \pm 4750'.
- l) 7" packer as in c) set at \pm 4550'.
- m) Safety joint as in d) set at \pm 4540'.
- n) 92CC14 2-7/8" x 2-3/8" crossover with 6C771 2-7/8" coupling set at \pm 4520'.
- o) 11 x 9 2-7/8" "X" nipple with 6C771 2-7/8" coupling set 150 below the surface.

Note: Packers will need to be set with dummies in the mandrels.

- 7. Position packers and mandrels with gamma ray and CCL. Correlate with GR-CCL log run prior to perforating.
- 8. Reverse circulate pickling fluid and freeze blanket into place.
- 9. Pressure up on tubing and set packers.
- 10. After removing dummies and installing valves, place well on injection (2200 BWPD) and obtain profile approximately four weeks after injection begins.

RWU #6 (41-21B)
CRD1-2534
August 10, 1981
PAGE 6

Desired Rates

<u>Zone</u>	<u>BWPD</u>	<u>Choke Size (inches)</u>
4630-4644	215	5/64
5116-5220	825	10/64
5246-5550	660	9/64
5604-5697	<u>500</u>	8/64
	2200 BWPD	

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, Utah 84114

WELL INTEGRITY REPORT

DATE: 5-12-83 COMPANY/OPERATOR Cherron
Water Disposal Well ☐ Enhanced Recovery Well ☒ Other ☐
API Well Number 43-047-16482 Lease Name/Number Red Wash Field
SEC. 21 TOWNSHIP 7S RANGE 23E WELL NAME/NUMBER #6 (41-21B)
Lease Name/Number U-0567 Location SE 1/4 of SE 1/4 COUNTY: Uintah

INITIAL CONDITIONS:

~~Long~~ string Rate/Pressure: 1550 bw/d 1780 psi
Short String Rate/Pressure: N/A bw/d _____ psi
Csg-tbg Annulus Pressure: 0 psi

CONDITIONS DURING TEST:

~~Long~~ string Pressure: 1780 psi 10 Minutes Time: 8:53 to 9:03
Short string Pressure N/A psi _____ Minutes
Csg-tbg Annulus Pressure 4000 psi
Amount of water added to annulus: 1/2 bbls

AFTER ANNULUS BLEED OFF:

~~Long~~ string Pressure: 1780 psi
Short string Pressure: N/A psi
Csg-tbg Annulus Pressure: 0 psi

REMARKS: Annulus pressure held @ 4000 psi -
Test good

Tom Tishler
Operator Representative (Name)

Shaka Paul
UIC FIELD INSPECTOR (Witness)

Clern B. Feight
UIC FIELD INSPECTOR (Witness)

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE 1-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF

Chevron U.S.A. Inc.

ADDRESS P. O. Box 599
Denver, CO ZIP 80201

INDIVIDUAL ☐ PARTNERSHIP ☐ CORPORATION ☒ X

FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE ...RWU No. 6... WELL

SEC. 21 TWP. 7S RANGE 23E
Uintah COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL ☒
DISPOSAL WELL ☐

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>U-0567</u>	Well No. <u>6 (41-21B)</u>	Field <u>Red Wash</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE 1/4, NE 1/4</u> Sec. <u>21</u> Twp. <u>7S</u> Rge. <u>23E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>11/9/51</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>2700</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What oil & gas
Location of Injection Source(s) <u>Either fresh water (Green River)</u> or <u>produced water</u>		Geologic Name(s) and Depth of Source(s) <u>Green River 4500-5700</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>5116 to 5697</u>	
a. Top of the Perforated Interval: <u>5116</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2416</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? (YES) <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Lithology of Intervening Zones <u>sand-shale</u>			
Injection Rates and Pressures Maximum = <u>2500 B/D</u> , Working = <u>800</u> Maximum = <u>3000 psi</u> , Working = <u>2000</u>			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent <u>Bureau of Land Management, State of Utah</u> <u>1400 University Club Building</u> <u>136 East South Temple</u> <u>Salt Lake City, Utah 84111</u>			

State of Colorado

County of Denver

Before me, the undersigned authority, on this day personally appeared R H Elliott
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly
authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 19 day of July, 19 83

SEAL My commission expires July 5, 1987.

My commission expires Business address is:
Colorado Blvd.
Denver, CO 80222

Notary Public in and for Colorado

(OVER)

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.

2. Attach qualitative and quantitative analysis of representative sample of water to be injected.

3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.

4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)

5. Attach Electric or Radioactivity Log of Subject well (if released).

6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.

7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.

8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.

9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.

10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.

11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.

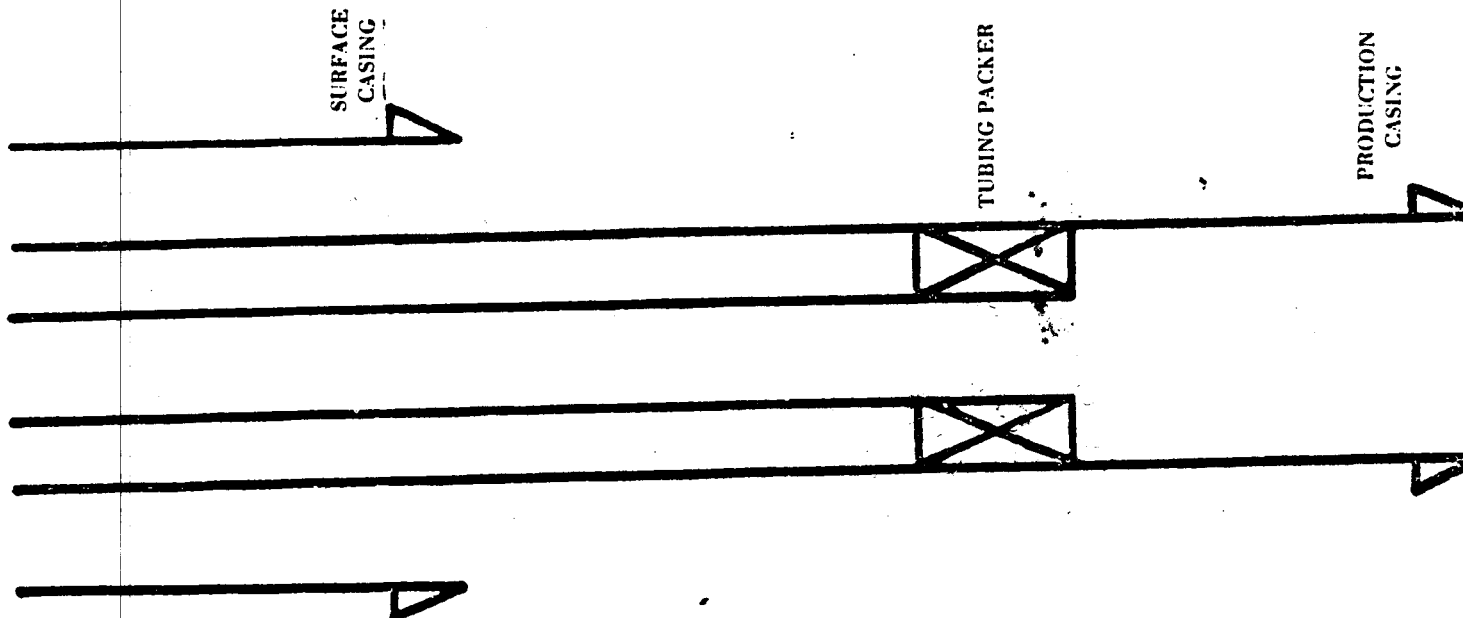
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.

13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	605	295	surface	returns
Intermediate					
Production	7"	5764	225	3670'	Temperature Survey
Tubing	2-7/8", 2-3/8"	5679	Name - Type - Depth of Tubing Packer Baker Model FH packers @ 5011, @ 5243 and @ 5579		
Total Depth 5959	Geologic Name - Inj. Zone Green River	Depth - Top of Inj. Interval 5116	Depth - Base of Inj. Interval 5697		

SKETCH - SUB-SURFACE FACILITY



Form UIC-2

(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

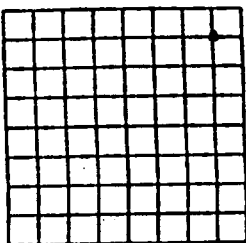
DIVISION OF OIL, GAS, AND MINING

Room 4241 State Office Building

Salt Lake City, Utah 84114

API NO 43-047-05468

640 Acres



Locate Well Correctly and Outline Lease

COUNTY Uintah SEC. 21 TWP. 7S RGE. 23E

COMPANY OPERATING Chevron U.S.A. Inc.

OFFICE ADDRESS P. O. Box 599

TOWN Denver STATE CO ZIP 80201

FARM NAME Red Wash WELL NO. 6

DRILLING STARTED 9/4 19 51 DRILLING FINISHED 11/3 19 51

DATE OF FIRST PRODUCTION 1/6/52 COMPLETED 12/21/51

WELL LOCATED NE 1/4 NE 1/4

1980 FT. FROM SL OF 1/4 SEC. & 1980 FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR 5636 GROUND 5626.6

TYPE COMPLETION

Single Zone X Order No. _____

Multiple Zone _____ Order No. _____

Comingled _____ Order No. _____

LOCATION EXCEPTION

Order No. _____ Penalty _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River	4500	5700			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
10-3/4"	40.5#	J-55	605	2100	295	-	surface
7"	23#	N-80 J-55	5764	1500	225	-	3670

TOTAL DEPTH 5959

PACKERS SET

5011, 5243, 5579

COUNTY
LEASE NO.

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Green River		
SPACING & SPACING ORDER NO.	40 -acre spacing		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		
PERFORATED	see attached list		
INTERVALS			
ACIDIZED?	All perforated intervals acidized		
FRACTURE TREATED?	5116-5180 5615-71	5204-10	5285-5313

INITIAL TEST DATA

Date	1-52		
Oil. bbl./day	86		
Oil Gravity	28		
Gas. Cu. Ft./day	10 MCF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	116		
Water-Bbl./day	0		
Pumping or Flowing	pumping		
CHOKE SIZE	-		
FLOW TUBING PRESSURE	-		

A record of the formations drilled through, and pertinent remarks are presented on the reverse. (use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone (303) 691-7437 R.H. Elliott Asst. Prod. Supt.
My commission expires July 5, 1987. Name and title of representative of company
My Business address is: 19 day of July, 19 83
100 South Colorado Blvd.
Denver, CO 80222
Laird J. Thompson

PERFORATED INTERVALS (RWU #6)

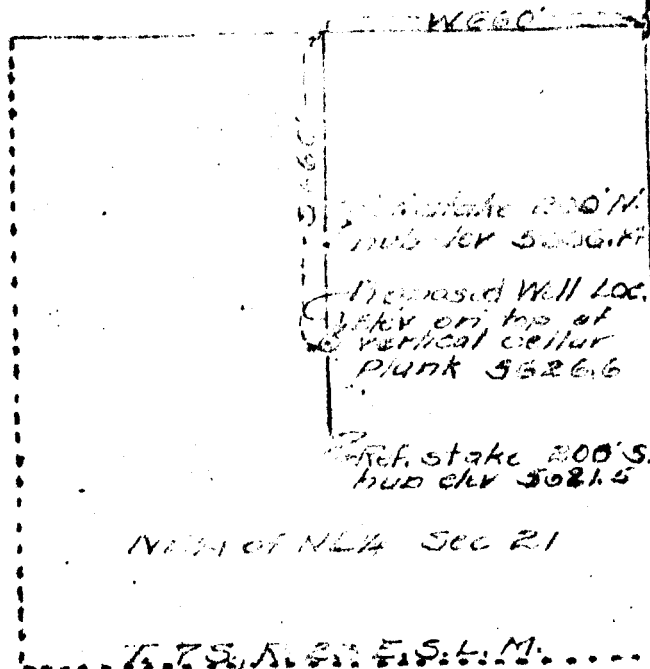
5116-28
5136-43
5151-55
5166-80
5195-98
5204-10
5216-19
5253-55
5285-88
5294-5313
5487-92
5546-50
5604-10
5615-71
5677-81
5695-97

PLAT SHOWING

Red Wash Unit #6

PROPOSED LOCATION OF THE CALIFORNIA
COMPANY WELL IN THE NE $\frac{1}{4}$ OF THE NE $\frac{1}{4}$
SECTION 21 TOWNSHIP 7 SOUTH, RANGE
23 EAST SALT LAKE BASE & MERIDIAN

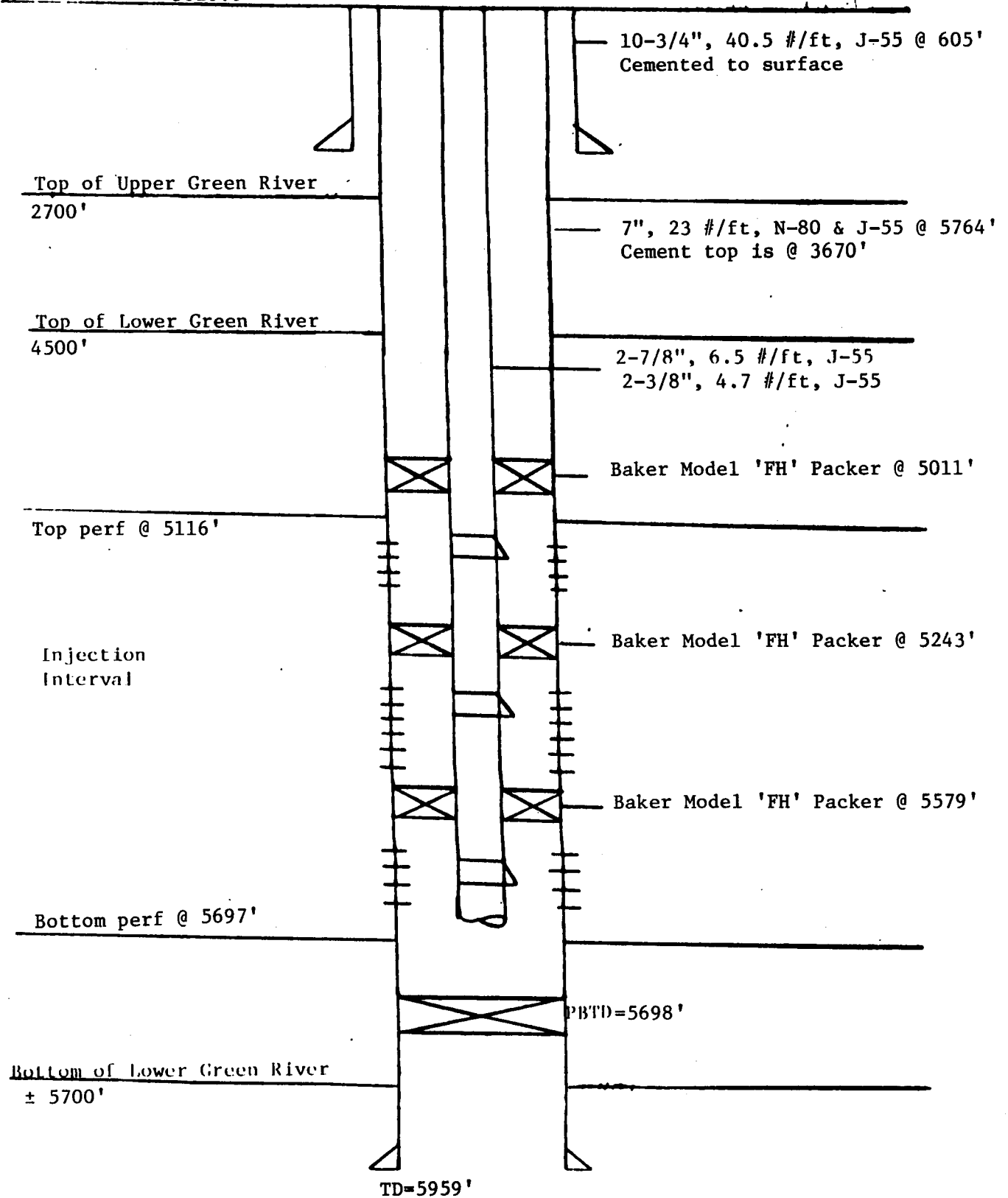
Scale of Plat 1" = 400 Feet



I, Leon P. Christensen of Vernal, Utah, do hereby
certify that this plat correctly shows the proposed location
of the well shown hereon as staked by me on August 11 and
15, 1951; that said location is at a point 660 feet West
and 660 feet South of the Northeast Corner Section 21
Township 7 South, Range 23 East Salt Lake Base & Meridian.

Leon P. Christensen

Ground Level 5626.6'



Red Wash Unit 6 (41-21B)
Wellbore Schematic

CBL DESCRIPTIONS

Injection Well

RWU No. 6 (41-21B)

The CBL run on the subject well indicates the cement top is at + 3670'. Bonding is generally poor from 3670' to 4200'. Good to fair bonding quality is evident from 4200' to 5698'. The injection interval is from 5116' to 5697'.

Offset Producers

RWU No. 63 (21-22B)

A cement bond log is not available for No. 63 (21-22B). The cement top is calculated to be at + 3650'. The production interval is 4629'-5730'.

RWU No. 90 (43-21B)

A pertinent CBL is unavailable for No. 90. The cement top is calculated to be at 3380'. The gross perforated interval is 5153'-5641½'.

RWU No. 99 (12-22B)

A cement bond log is not available for No. 99 (12-22B). The cement top is calculated to be at + 3670'. The production interval is 5173'-5720'.

RWU No. 108 (32-21B)

The CBL indicates the cement top is at + 3412'. The bond is fair to good quality from 3412' to 5634'. Isolated sections of poor quality bond exist but these sections do not exceed 10' in thickness. The production interval is from 4610' to 5618'.

RWU No. 129 (14-15B)

A cement bond log is not available for No. 129. The cement top is calculated to be at 3783'. Production interval is from 4763' to 5711'.

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: Chevron U.S.A., Inc.

FIELD: Red Wash LEASE: U-0567

WELL # 41-21B SEC. 21 TOWNSHIP 7S RANGE 23E

STATE FED. FEE DEPTH 5959 TYPE WELL WT MAX. INJ. PRESS. 3500 PSI

TEST DATE 6-21-84

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>10 3/4"</u>	<u>605</u>	<u>295</u>	<u>85 PSI</u>		
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>	<u>7"</u>	<u>5764</u>	<u>225</u>			
<u>TUBING</u>	<u>2 7/8"</u>	<u>5679</u>	<u>P</u>	<u>1100 PSI</u>		

REMARKS:

~~accumulator reading:~~ 20,804 Well O.K.



Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

CJB- Please resolve COS problems.
JSL- Please handle response to state.

GN8

June 10, 1987

DENVER DIVISION			GHT	
DATE RECEIVED			626	
H	M	C		
✓			Admin. Asst.	
		✓	ES&H Coord.	
			Div. Dir. Mgr.	
			Div. Dir. Engr.	
			Div. Genl. Engr.	
✓			Div. Fed. Engr.	
			Div. Dir. Genl.	
			Unit Supt.	
		✓	Operations Supt.	

Chevron U.S.A., Inc.
700 South Colorado Blvd.
Denver, Colorado 80201

Gentlemen:

RE: Excessive Casing Pressures for Injection Wells in the Red Wash
Unit

A review of the recently submitted April 1987 monthly injection report for the Red Wash Unit has revealed that two wells have excessive casing pressures. The two wells are the RWU #6 and RWU #134. The Division is concerned about possible tubing, packer and/or casing leaks in these wells.

Please submit written notice of Chevron's evaluation of existing conditions and future plans for repair of these wells if needed.

If there are any questions regarding this request or the operation of Class II injection wells in Utah, please contact me.

Sincerely,

Gibb

Gil Hunt
UIC Manager

mfp
0134U/76



Chevron U.S.A. Inc.
Overthrust Area Office
P. O. Drawer AA, Evanston, WY 82930

RECEIVED
JUL 16 1987

DIVISION OF
OIL, GAS & MINING

July 2, 1987

75 29 E Sec 21

State of Utah
Natural Resources
Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attention Mr. Gil Hunt

Gentlemen:

In response to the attached letter dated June 10, 1987 concerning excessive casing pressures for two Red Wash Unit injection wells, please note the following evaluation.

RWU #134 was shut-in in April 1987 due to a noted casing pressure of 2150 psi, which matched the current injection pressure. The well remained shut-in until it was pulled June 11, 1987 to repair the leaking injection packer. The packer was repaired and installed in the well, and the tubing-casing annulus was tested to 1000 psi. The well was returned to injection on June 22, 1987. A copy of the sundry notice is attached.

RWU #6 was noted to have casing pressure of 1050 psi in April 1987. The casing pressure was bled off to 0 psi at that time. Continued monitoring of casing pressure during the months of May and June have shown a 0 psi gauge reading and no pressure or vacuum upon opening the casing valve. This well will continue to be closely monitored for UIC compliance.

If you have any further questions regarding this matter, please notify me at (307) 789-5841.

Sincerely,

E. E. Mander

VAB:jl
Attachment

cc: M. K. Deberry
M. J. Burton
General Records

Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: N/A Date 7/18/97 Time 12:40 am/pm pm

Test conducted by: Gudac Resources Inc.

Others present: Gary Wackman, S.W. Kibbut Chevron USA Inc.

Well: Rwu * 6 (41-21B)

Well ID: UTO 2426

Field: Red Wash 13-047-16482

Company: Chevron USA INC.

Well Location:

Address: 11,002 East 17,500 South

NE / NE - 21 - 7 S - 23 E

Vernal, UT. 84078

Time	Test #1	Test #2	Test #3
0 min	<u>1020</u> psig	<u> </u> psig	<u> </u> psig
5	<u>1020</u>	<u> </u>	<u> </u>
10	<u>1010</u>	<u> </u>	<u> </u>
15	<u>1000</u>	<u> </u>	<u> </u>
20	<u>1000</u>	<u> </u>	<u> </u>
25	<u>1000</u>	<u> </u>	<u> </u>
30 min	<u>995</u>	<u> </u>	<u> </u>
35	<u> </u>	<u> </u>	<u> </u>
40	<u> </u>	<u> </u>	<u> </u>
45	<u> </u>	<u> </u>	<u> </u>
50	<u> </u>	<u> </u>	<u> </u>
55	<u> </u>	<u> </u>	<u> </u>
60 min	<u> </u>	<u> </u>	<u> </u>
Tubing press	<u> </u> psig	<u> </u> psig	<u> </u> psig

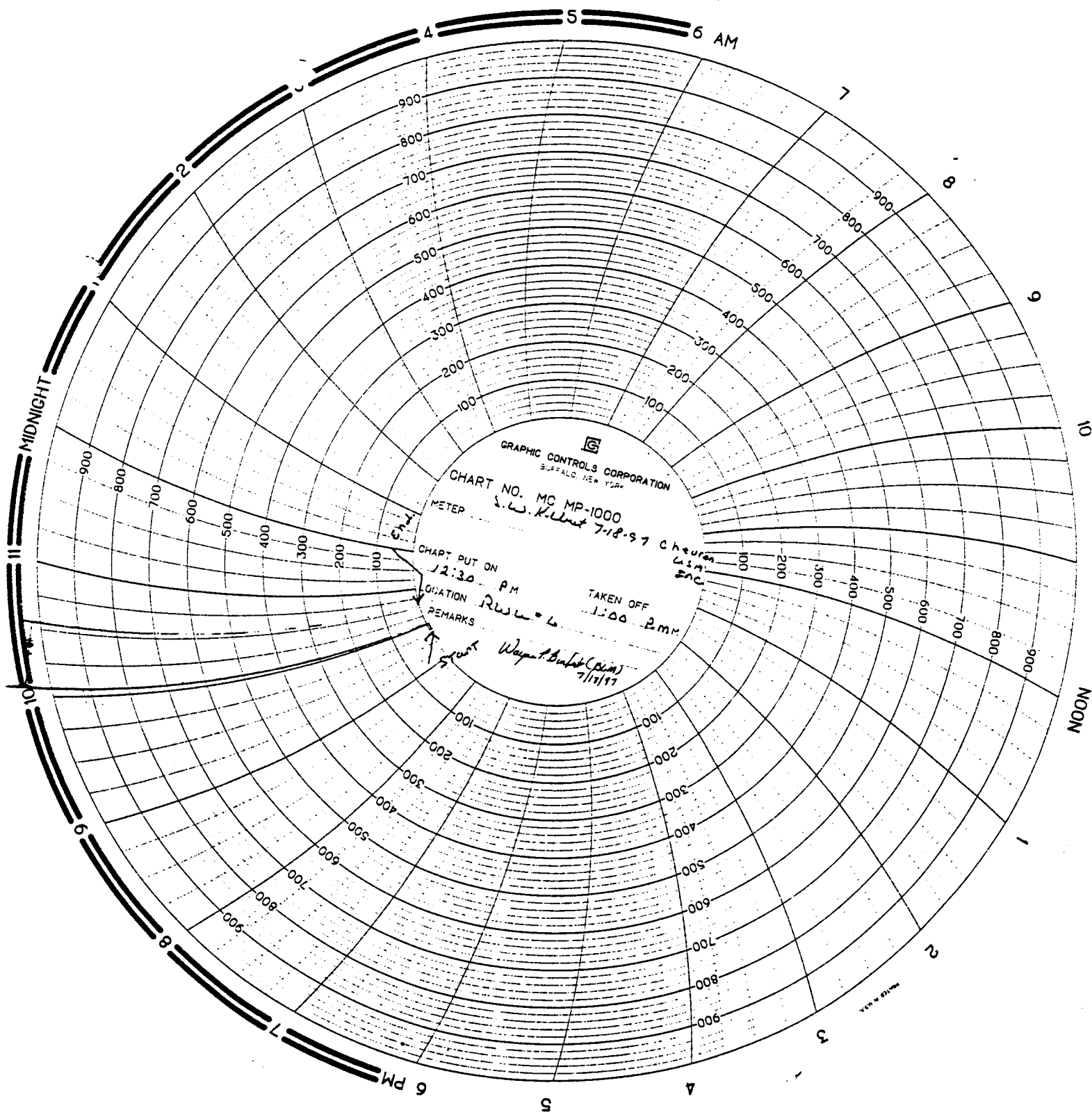
Result (circle) Pass Fail

Pass Fail

Pass Fail

Signature of EPA Witness: Wayne A. Benoit (BLM)

See back of page for any additional comments & compliance followup.



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-1000
S. L. K. Chart 7-18-97

CHART PUT ON 12:30 PM
LOCATION RUSSEL

TAKEN OFF 1:00 PM
2mm

REMARKS
Start Wayne A. Binkley (Pilot)
7/17/97

METER

CHART NO. 454
ENC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

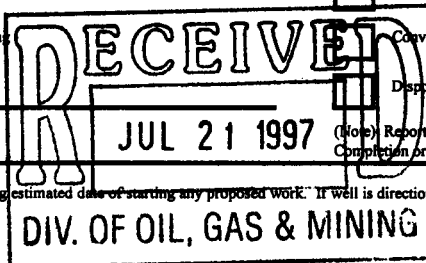
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well Oil Gas <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other WATER INJECTOR	5. Lease Designation and Serial No. U-0567
2. Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No 11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300	7. If Unit or CA, Agreement Designation RED WASH UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FNL & 660' FEL (NE NE) SECTION 21, T7S, R23E, SLBM	8. Well Name and No. RED WASH UNIT 6 41-21B
	9. API Well No. 43-047-16482
	10. Field and Pool, or Exploratory Area RED WASH - GREEN RIVER
	11. County or Parish, State UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input checked="" type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water



13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WE INTEND TO PERFORM THE FOLLOWING WORK:

- MIRU. KILL WELL, ND WH AND NU BOPE. RELEASE PACKERS AND THO LAYING DOWN.
- PU BIT, SCRAPER AND WORKSTRING HYDROTESTING IN HOLE TO ~4500 PSI. CLEAN OUT TO PBTD.
- PERFORATE 5564-68' WITH 4 JSPF, 90 DEGREE PHASING VIA HSC. DEPTHS ARE FROM SCHLUMBERGER ELECTRICAL LOG DATED 11/2/53.
- TIH WITH RBP AND PACKER, ISOLATE AND BREAKDOWN/PUMP IN PERFORATED INTERVALS BETWEEN 5487' AND 5697'. SELECT TOOL SEATS AS APPROPRIATE TO ENSURE BEST COVERAGE POSSIBLE GIVEN PERFORMANCE SPACING. USE 15% hcl ACID IF NECESSARY.
- SET RBP AT ~5520' AND PRESSURE TEST SAME TO ~4500 PSI. SET TANDEM PACKERS AT ~5450' AND ~5400' TO STRADDLE EXCLUDE PERFORATIONS AT 5415-20', THEN PUMP TEST FOR PACKER SEAT.
- RU AND FRACTURE PERFORATIONS 5487-92' WITH 8200 LBS SAND AND 3350 GAL FLUID. BASE FLUID IS 2% DCI PREPARED WITH FRESH WATER, WITH LOW RESIDUR GUAR CONCENTRATION AS SPECIFIED. INCLUDE 1 GAL/M NON-EMULSIFIER; FLUSH TO ~5450' AND LEAVE WELL OVERNIGHT TO ALLOW CLOSURE.
- CLEAN OUT SAND, RETRIEVE RBP, MAKE FINAL CLEAN OUT TRIP TO PBTD. LD WORKSTRING.
- HYDROTEST IN HOLS WITH I.C. INJECTION STRING AND A 4-PACKER/3SIDE POCKET MANDREL SIE ASSEMBLY SPACED OUT TO SET PACKERS ~5030', ~5400', ~5530', AND ~5590', WITH SIDE POCKET MANDRELS AT ~552-', ~5580' AND ~5680'. ONCE IN DEPTH CIRCULATE PACKER FLUID AND FREEZE BLANKET, THEN SET PACKERS AND NU WH. CONDUCT MECHINACAL INTEGRITY TEST TO >1000 PSI WITH <10% LOSS IN 30 MINUTES.
- RDMO

14. I hereby certify that the foregoing is true and correct.

Signed D. C. TANNER Title COMPUTER SYSTEMS OPERATOR Date July 14, 1997

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

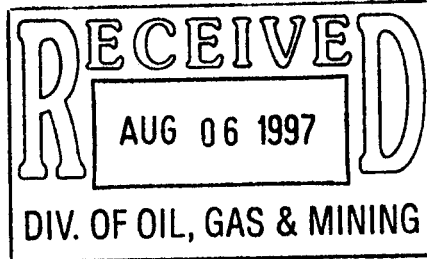
Accepted by the State
of Utah Division of
Oil, Gas and Mining
Date: 7/21/97
By: [Signature]

AUGUST 4, 1997



Chevron

RWU #6 (41-21B) - UT02426
RWU #173 (21-21B) - UT02439
RED WASH UNIT
UINTAH COUNTY, UTAH



Chevron U.S.A. Production Co.
Rocky Mountain Profit Center
Red Wash Asset Team
11002 East 17500 South
Vernal, UT 84078-8526
(801) 781-4300

MR. JOHN CARSON
UIC IMPLEMENTATION SECTION
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
999 18th STREET - SUITE 500
DENVER, CO 80202-2466
EFT-T

Dear Mr. Carson:

Documentation related to recent workovers on the captioned wells is enclosed for your review and records. Please refer to the mechanical configuration of each. At present, the top SIE mandrel in each well is blanked off pending additional geologic and engineering evaluation of the affected zones. As a result, the top perforations exposed for injection and corresponding maximum injection pressures are as follows:

Well	Top Perforation	Maximum Pressure
RWU #6 41-21B)	5487'	1868 psi
RWU #173 (21-21B)	5508'	1876 psi

If you have any questions or comments, please contact Steven McPherson at 801-781-4310.

Sincerely,

J. T. CONLEY
RED WASH ASSET TEAM LEADER

Enclosure

cc **Utah Division of Oil, Gas and Mining**
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801
Attn: Mr. Gil Hunt

U.S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078



WELL REWORK RECORD

RECEIVED
AUG 06 1997NAME AND ADDRESS OF PERMITTEE
CHEVRON USA PRODUCTION CO., INC.
11002 EAST 17500 SOUTH
VERNAL, UT 84078-8526
801-781-4300NAME AND ADDRESS OF CONTRACTOR
GUDAC BROTHERS, INC.
P. O. BOX 389
VERNAL, UT 84078
801-789-3945

DIV. OF OIL, GAS & MINING

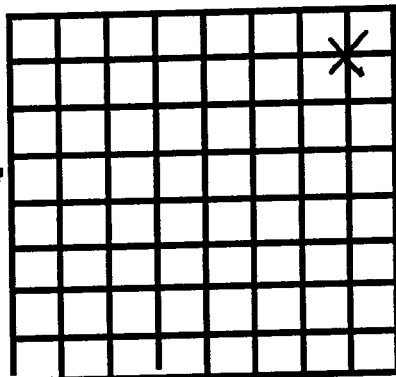
LOCATE WELL AND OUTLINE UNIT ON
SECTION PLAT - 640 ACRESSTATE
UTAHCOUNTY
UINTAHPERMIT NUMBER
UT02426

N

W

E

S



SURFACE LOCATION DESCRIPTION

NE 1/4 OF NE 1/4 OF 1/4 SECTION 21 TOWNSHIP 7S RANGE 23E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface
Location 660' ft. from (N/S) N Line of quarter section
and 660' ft. from (E/W) E Line of quarter section☐ WELL ACTIVITY
☐ Brine Disposal
☒ Enhanced Recovery
☐ Hydrocarbon StorageTotal Depth Before Rework
5959'Total Depth After Rework
5959'

TYPE OF PERMIT

☒ Individual
☐ Area
Number of Wells 1

Lease Name

Date Rework Commenced
7/7/97

Well Number

RED WASH UNIT

Date Rework Completed
7/18/97

6 (41-21B)

WELL CASING RECORD - BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
						PLEASE REFER TO ATTACHED FOR DETAILS

WELL CASING RECORD - AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
						PLEASE REFER TO ATTACHED FOR DETAILS

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

PLEASE REFER TO ATTACHED

WIRE LINE LOGS. LIST EACH TYPE

Log Types

Logged Intervals

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32).

NAME AND OFFICIAL TITLE (Please type or print)
J. T. CONLEY
RED WASH ASSET TEAM LEADER

SIGNATURE

DATE SIGNED

8-4-97

**RED WASH UNIT #6 (41-21B)
660' FNL & 660' FEL
NENE-SEC. 21-T7S-R23E
UINTAH COUNTY, UTAH**

API#: 43-047-16482
LEASE NUMBER: U-0567
EPA ID NUMBER: UT-02426
KB ELEVATION: 5637'
GL ELEVATION: 5626'
TD: 5959'
PBSD: 5590'

CASING DETAIL:

13-3/4" HOLE SIZE
10-3/4" 40.5# J-55 @ 605' W/295 SX. COMMON CEMENT

9" HOLE SIZE
7" 23# J-55/N-80 @ 5764' W/225 SX. COMMON
TOC @ 4670' BY CBL

TUBING DETAIL: REFER TO TOUR REPORTS - SIE INJECTOR

PERFORATION DETAIL:

Open -

5116-28'	I	5294-13'	le/le60
5136-43'	Ib	5487-92'	Je
5151-55'	Ib	5546-50'	K40
5166-80'	Ib50	5564-68'	K40
5196-99'	Ic		
5204-10'	Ic		
5217-20'	Ic		
5254-56'	Id		
5285-88'	Ie		

Excluded -

5050-55'	He
5415-20'	J60
5604-10'	Kb
5615-71'	Kb/Kc
5677-88'	Kd
5695-97'	Kd
5717'	Ke
5726'	Ke
5739'	Kf
5745'	Kf
5757'	Kf50

RWU #6 (41-21B)
WELL HISTORY:

11/51: Perforated 5615-71' and squeezed with 112 bbl. hot oil. Perforated 5680-88' and squeezed with 100 gal. plastic. Acidized 5615-71 with 1400 gal. 15% Hcl and 2800 gal. HF. Set CIBP at 5350' and perforated 5116-28', 5136-43', 5151-35', 5166-80', 5204-10', 5285-88', 5294-5313'. Swab tested (what and results not clear), drilled out CIBP and set another at 5424'. Perforated 5415-20', set CICR at 5408', squeezed 5415-20' with 40 sx. Swab tested some more (poor records again), set CIBP at 5063', perforated 5050 and squeezed with 250 sx. in two stages. Drilled out to PBTD and ETP.

10/57: SOS everything below 5582' with 8000 gal. oil and 12000# sand. SOS 5285-5313' with 4000 gal. oil and 6000# sand. Cleaned out and RTP.

10/60: SOS with 641 bbl. oil and 33000# sand.

6/64: Ran water witch survey, tested casing and blanks, set packer at 5598' and RTP on rods to test for ~1 month. Pulled packer, set RBP at 5390' and pump tested for another month. Pulled RBP and RTP on ESP.

5/65: SOS 5615-71' with 11000 gal. oil and 12000# sand. SOS 5116-5313' with 41000 gal. oil and 43500# sand. Cleaned out and RTP.

1/66: Set RBP at 5498' and pump tested for one month.

3/66: Drilled out to 5797', set CICR at 5765' and squeezed below with 50 sx. Perforated and broke down 5757', 5745', 5739', 5726', 5717'. Set Model D packer at 5500' and installed dual production strings to produce both above and below Model D.

4/67: Pulled dual production equipment, perforated 5604-10' through tubing, commenced injection down long string with short string landed open ended. Well converted to water injection.

2/74: Pulled equipment and milled out Model D packer. Set CIBP at 5710' with 3 sx. on top. Set packer at 5465' and RTI.

7/78: Perforated 5677-81' and 5695-97'. Acidized 5604-97' with 2400 gal. 15% Hcl. Set packer at 5573' and RTI.

9/81: Cleaned out to 5698', perforated 5546-50', 5487-92', 5254-56', 5217-20', 5196-99'. Acidized 5487-5550' with 1800 gal. 15% Hcl, swabbed 1% oil. Acidized 5254-5313' with 1500 gal. 15% Hcl, swabbed trace oil. Acidized 5116-5220' with 2200 gal. 15% Hcl and swabbed trace oil. Installed SIE with packers at 5011', 5243', 5579'. RTI.

7/97: Cut and fished SIE, cleaned out to 5673' and perforated 5564-68'. Broke down all perforations in eleven tool settings. Set CIBP at 5595' and capped with 5' Class H cement. Installed new SIE with packers at 5023' and 5410', mandrels at 5368' and 5548'. Mandrel at 5368' was blanked pending additional evaluation of I-series sands. **TOP EXPOSED PERFORATION AT 5487'.**

Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: N/A Date 7/18/97 Time 12:40 am/pm

Test conducted by: Gudac Bros INC.

Others present: Gary Workman, S.W. Kibbut Chevron USA INC.

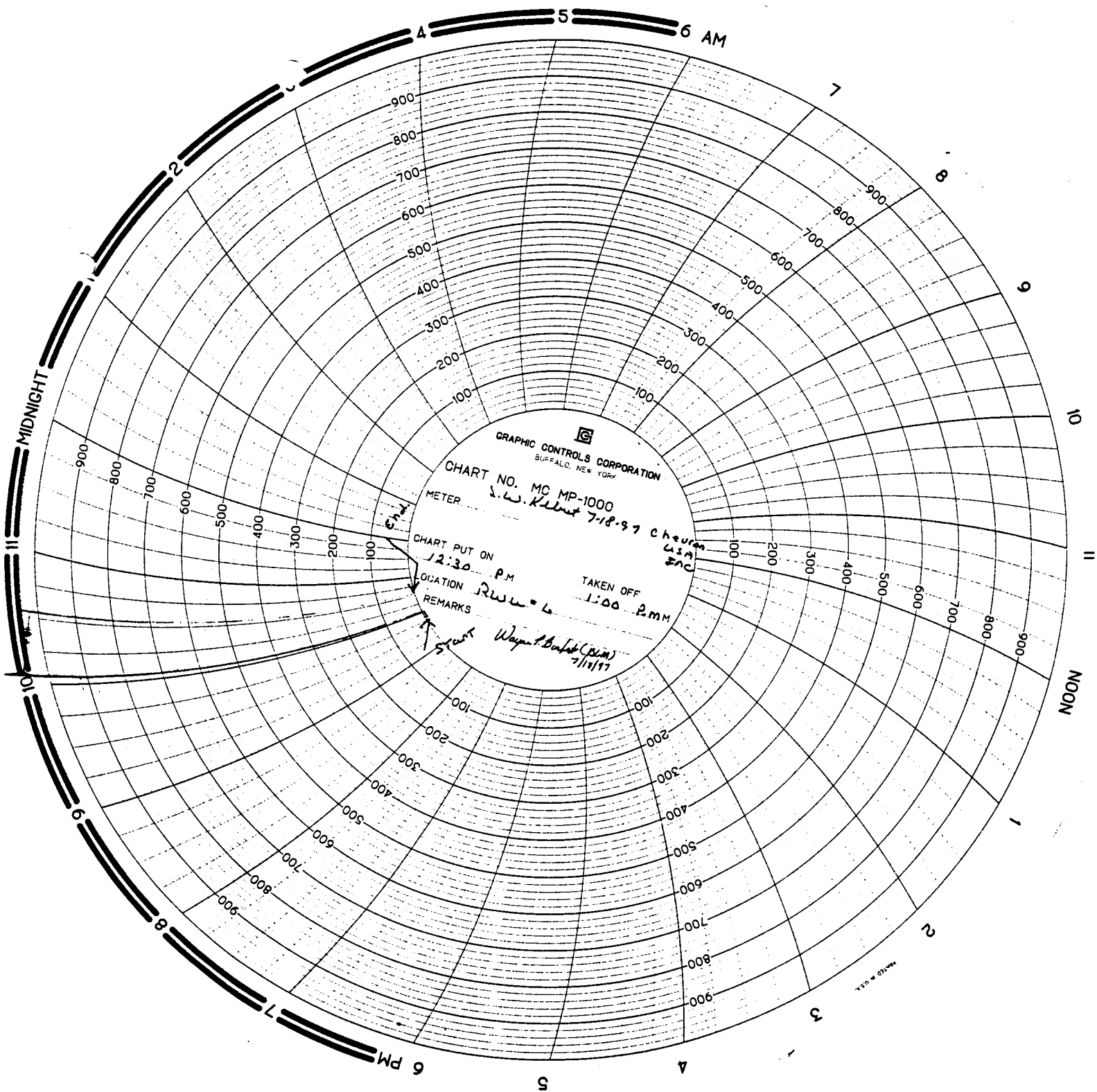
Well: <u>Rwu * 6</u>	Well ID: <u>UTO 2426</u>
Field: <u>Red Wash</u>	Company: <u>Chevron USA INC.</u>
Well Location: <u>NE/NE - 21 - 7 S - 23 E</u>	Address: <u>11,002 East 17,500 South</u> <u>Vernal, UT. 84078</u>

Time	Test #1	Test #2	Test #3
0 min	<u>1020</u> psig	<u> </u> psig	<u> </u> psig
5	<u>1020</u>	<u> </u>	<u> </u>
10	<u>1010</u>	<u> </u>	<u> </u>
15	<u>1000</u>	<u> </u>	<u> </u>
20	<u>1000</u>	<u> </u>	<u> </u>
25	<u>1000</u>	<u> </u>	<u> </u>
30 min	<u>995</u>	<u> </u>	<u> </u>
35	<u> </u>	<u> </u>	<u> </u>
40	<u> </u>	<u> </u>	<u> </u>
45	<u> </u>	<u> </u>	<u> </u>
50	<u> </u>	<u> </u>	<u> </u>
55	<u> </u>	<u> </u>	<u> </u>
60 min	<u> </u>	<u> </u>	<u> </u>
Tubing press	<u> </u> psig	<u> </u> psig	<u> </u> psig

Result (circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: Wayne F. Benkel (BLM)

See back of page for any additional comments & compliance followup.



FIELD: RedwashOL: 5426 KBE: 5437Start Date: 7-7-97 Finish Date: 7-18-97WELL NAME: RWU-6 (41-21A)TD: 5959 PBTD: 5498

Current Well Status: (Oil/Gas/Injection/SI)

Location:

N/E OF N/E 21 T 7 S R 23 E

Utah County, Utah

Reason for Pull/Workover:

Pull STE, Add Perfs, Plug BackRun STE

Tubing Landing Detail:

See Baker Schematic Dated: 7-18-97

Description	Size	Footage	Depth
KB to Tbg Head			

Tubing Information

Condition:

New: _____ Used: _____ Rerun: _____

Grade: _____

Weight (H/ft): _____

Bucker Rod Detail:

Size	#Rods	Centralized
1"		
7/8"		
3/4"		
Sinkerbar		

Rod Information

Condition:

New: _____ Used: _____ Rerun: _____

Grade: _____

Manufacture: _____

Pump Information:

API Designation

Example: 25 x 150 x RHAC X 20 X 6 X 2

Pump SN#:

Original Run Date: ____/____/____

Rerun: _____ New Run: _____

ESP Well

Cable Size: _____

Pump Intake @ _____

End of Pump @ _____

Flowing Well

BN @ _____

PKR @ _____

EOT @ _____

Wellhead Detail:

7 1/16" 2000#7 1/16" 3000#7 1/16" 5000#

Other: _____

Hanger: Yes _____ No ☒

Hole Problems:

1. New PBTD: 5590
2. New Perfs Added: 5544-48 4SPF, 90"
4" HSC
3. 3 1/2" Perfs 5111' thru 5548'
4. Run STE, Conduct Final UTS. TO
1000 PSI. Cyl. Pressure for 30 min. Good.
5. Verbal Approval EPA John Carson
7-18-97 TO TEST

Note: Blm Wayne Banker Witnessed
TESTWellbore
Schematic

Surface

Casing

Size 10 3/4Weight 40.5Grade J55

Cemented

W/ 295 SXSSet @ 405'Hole size 13 3/4TOC @ 4470'

EXCLUDED PERFS

OPEN PERFS

5050-55

5116-28

5136-43

5151-55

5166-80

5196-99

5204-10

5217-20

5254-56

5285-88

5294-13

5415-20

5487-92

5546-50

5564-68

TOC: 5590'CIRP: 5595'

5604



5757

Production

Casing

Size 7Weight 23"Grade J55/N80

Cemented

W/ 225 SXSSet @ 5744'Hole size 9"PBTD @ 5498'TD @ 5959'

Prepared By:

SWK

Date:

7-18-97

COMPANY		CHEVRON USA INC.	CASING	LINER	UPPER TUBING	LOWER TUBING
WELL NAME & NUMBER		RED WASH UNIT #6 (41-21B)	SIZE	7"	2 7/8	2 3/8
FIELD		RED WASH	WEIGHT	23#	6.5	5.20
COUNTY		UINTAH	GRADE	J-55N-80	RERUN	J-55
STATE		UTAH	THREAD		EUE	EUE
DATE		07-18-97	DEPTH		PLASTIC LINED	FGW & TK-69T
		<input type="checkbox"/> NEW				
		<input checked="" type="checkbox"/> W.O.				

[illegible]

PREPARED FOR

STEVE KERBERT

PREPARED BY

BY *Larry L. Workman*
BAKER

OFFICE

VERNAL, UTAH

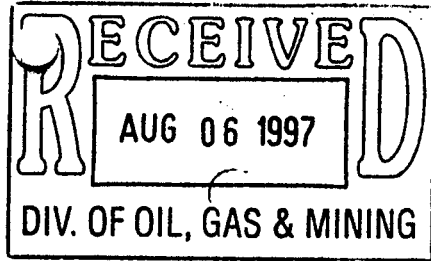
PHONE

801-789-5918



COMPLETIONS BY BAKER

BAKER DIVISION
BAKER OIL TOOLS, INC.
HOUSTON • LOS ANGELES •



P.O. BOX 1043 / RANGELY, COLORADO 81648

Date 7-21-97 Attention S. KEBERT
Company Chevron
Well No. R.W.U. #6 (41-21B)
Type Survey I.V.W.
Logger R.D.A.

WELL DATA

Rate _____ B/D @ _____ Press. _____ PSI
Rate _____ B/D @ _____ Press. _____ PSI
Pickup _____ Desired Rate _____ B/D
Surface Temp _____ °F BHT _____ °F

MANDREL

DEPTH

OS

5368'

BLANK

5548'

3/4 PROTECTOR

5558'

RB-2

Remarks _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
☐ Well ☐ Well ☒ Other WATER INJECTOR

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 660' FEL (NE NE) SECTION 21, T7S, R23E, SLBM

5. Lease Designation and Serial No.

U-0567

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RED WASH UNIT 6 41-21B

9. API Well No.

43-047-16482

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

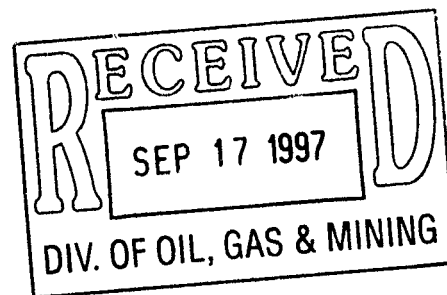
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other ADD PERFORATIONS	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

THE FOLLOWING WORK WAS PERFORMED ON THIS WELL FROM 7/7/97 THROUGH 7/18/97:

1. MIRU. KILL WELL, ND WH AND NU BOPE. RELEASE PACKERS AND THO LAYING DOWN.
2. PU BIT , SCRAPER AND WORKSTRING HYDROTESTING IN HOLE TO ~4500 PSI. CLEAN OUT TO PBTD.
3. PERFORATE 5564-68' WITH 4 JSFF, 90 DEGREE PHASING VIA 4" HSC.
4. RUN SIE. CONDUCT FINAL UIC TO 1000 PSI TBG PRESSURE FOR 30 MIN. GOOD.
5. VERBAL APPROVAL EPA JOHN CARSON 7/18/97 TO INJECT
6. RDMO.



14. I hereby certify that the foregoing is true and correct.

Signed D. C. TANNER *DC Tanner*

Title COMPUTER SYSTEMS OPERATOR

Date September 15, 1997

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any

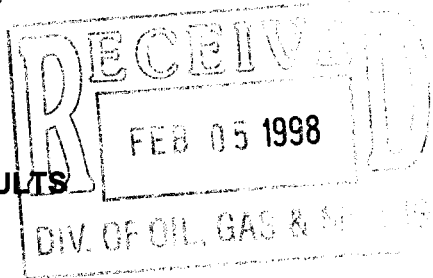
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

NO tax credit 10/97

FEBRUARY 3, 1998

STEP-RATE TESTING RESULTS
RED WASH UNIT
UINTAH COUNTY, UTAH



Chevron

Chevron U.S.A. Production Co.
Rocky Mountain Profit Center
11002 East 17500 South
Vernal, UT 84078-8526
(801) 781-4300

MR. CHUCK WILLIAMS
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
999 18th STREET - SUITE 500
DENVER, CO 80202-2466
8P2-W-GW

Dear Mr. Williams:

The enclosed documents several recently conducted step-rate tests within Red Wash Unit. We decided this testing was necessary after observing that some wells reconfigured via workovers or returned to injection during 1997 could not inject at economically effective rates, even with the surface pressure at maximum. Some will not inject at "fracture pressure", indicating that current maximums are too low. Please recall that maximum surface pressures for Red Wash Unit injectors were calculated using a fracture gradient of 0.78 psi/ft, a value arbitrarily assigned several years ago due to an absence of any hard data to the contrary. Results from three of the four enclosed tests conclusively indicate a fracture gradient of approximately 0.81 psi/ft. or greater. While data from the fourth is questionable, the ISIP from the test also supports the conclusion that a fracture gradient increase is needed.

We request approval to recalculate maximum allowable surface injection pressures for Red Wash Unit injectors using a fracture gradient of 0.81 psi/ft. and the current water specific gravity. If you have any questions or comments, please contact Steven McPherson at (435) 781-4310.

Sincerely,



J. T. CONLEY
RED WASH ASSET TEAM LEADER

cc Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801
Attn. Mr. Gil Hunt

RED WASH STEP-RATE TEST RESULTS

Jan-98

~~RWU #8 (11-21B)~~

RATE BPM	PRESSURE PSI
-------------	-----------------

0	1640
0.3	1860
0.8	2350
0.9	2620
1.1	2680
1.7	2890
2.3	3160

TOP EXPOSED PERF.: 5487'
ISIP: 2200 PSI
WATER DENSITY: 8.45 PPG
0.439 PSI/FT.

0.840 PSI/FT.**RWU #88 (23-18B)**

RATE BPM	PRESSURE PSI
-------------	-----------------

0	1240
0.4	1280
2	1800
1.6	1840
2.6	2130
3.1	2420
3.5	2570
4.2	2790
4.9	3000

TOP EXPOSED PERF.: 5612'
ISIP: 2200 PSI
WATER DENSITY: 8.34 PPG
0.434 PSI/FT.

0.826 PSI/FT.**RWU #174 (21-20B)**

RATE BPM	PRESSURE PSI
-------------	-----------------

0	1300
0.4	1360
0.8	1630
1.1	1870
1.5	2000
2.3	2230
3	2480
3.7	2760

TOP EXPOSED PERF.: 5534'
ISIP: 2028 PSI
WATER DENSITY: 8.45 PPG
0.439 PSI/FT.

0.805 PSI/FT.**RWU #279 (11-36B)**

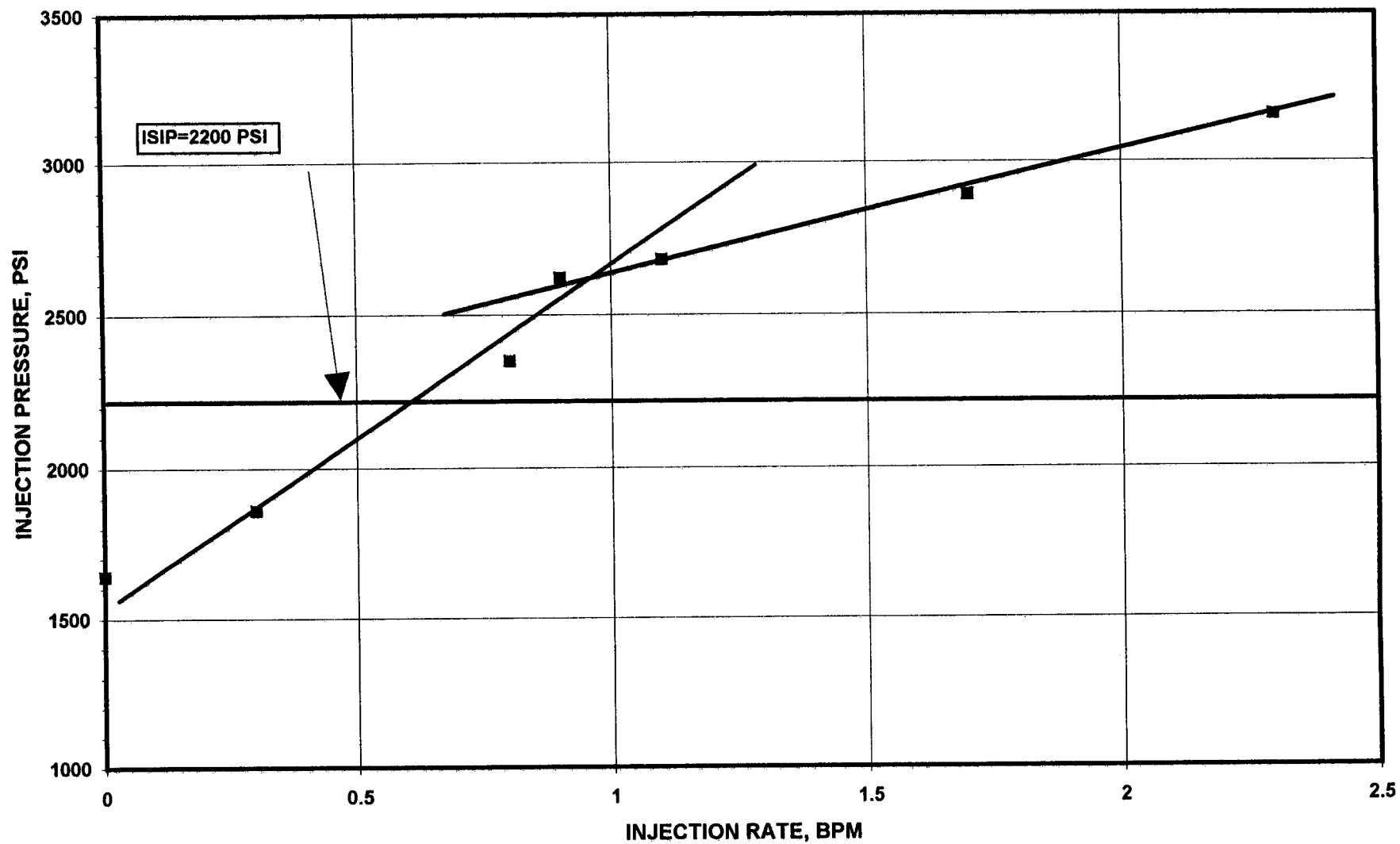
RATE BPM	PRESSURE PSI
-------------	-----------------

0	1630
0.8	1830
1.4	2140
1.7	2380
2	2560
2.5	2800
2.8	3090
3.1	3330

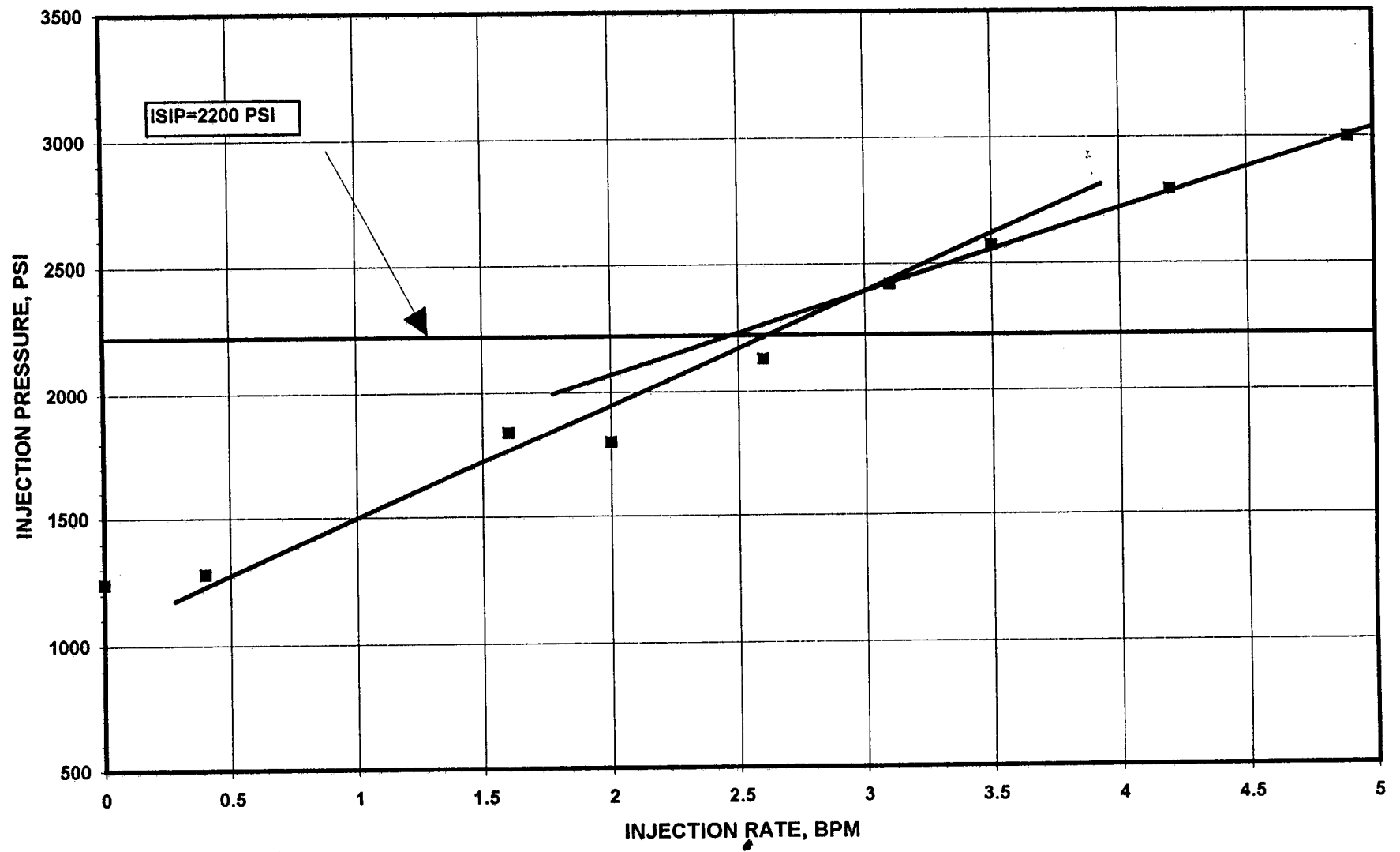
TOP EXPOSED PERF.: 5361'
ISIP: 2580 PSI
WATER DENSITY: 8.45 PPG
0.439 PSI/FT.

0.920 PSI/FT.

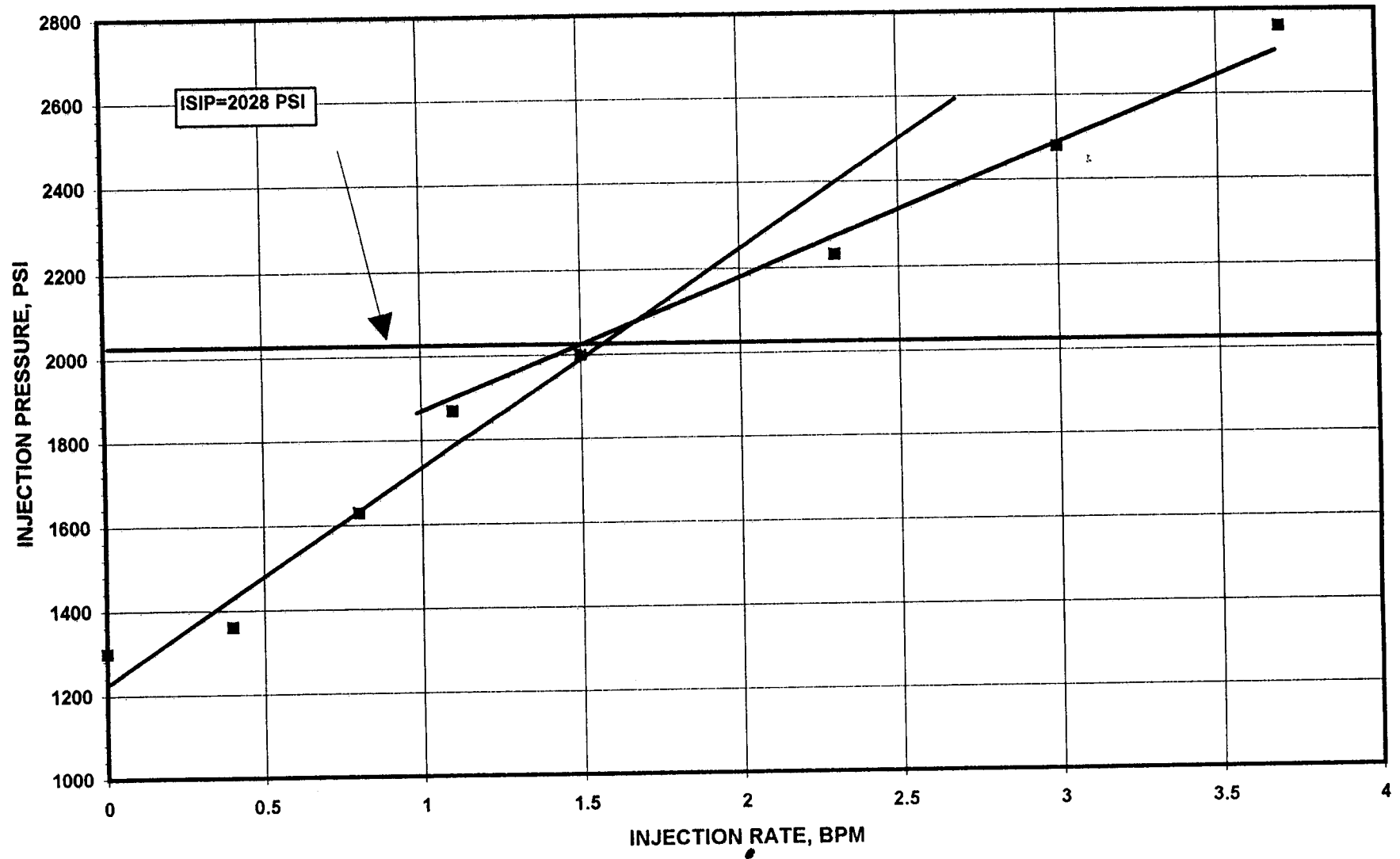
RWU #6 (41-21B)
1/26/96 STEP-RATE TEST



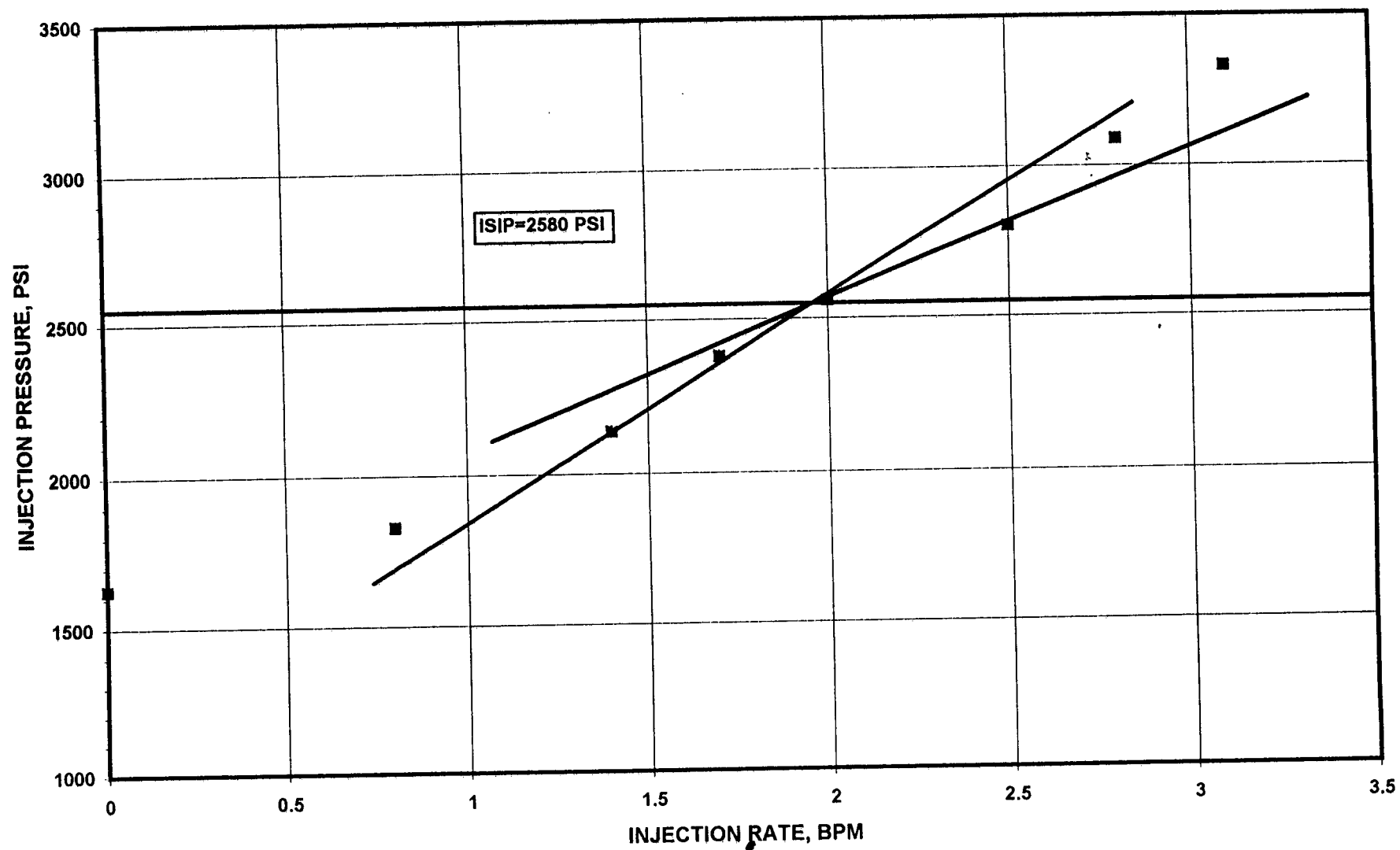
RWU #88 (23-18B)
1/22/98 STEP-RATE TEST



RWU #174 (21-20B)
1/23/98 STEP-RATE TEST



RWU #279 (11-36B)
1/26/98 STEP-RATE TEST





TICKET #

TICKET DATE

TICKET DATE
1-26-98

JOB LOG 39-5

REGION North America

NWA/COUNTRY

BDA / STATE

COUNTY

MBU ID / EMP #

EMPLOYEE NAME

PSL DEPARTMENT

LOCATION

COMPANY

CUSTOMER REP / PHONE	
----------------------	--

TICKET AMOUNT

WELL TYPE

API / UWI #	
-------------	--

WELL LOCATION

DEPARTMENT

	JOB PURPOSE CODE
--	------------------

LEASE / WELL #

SEC / TWP / RNG

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Prg	Cpg	
						<u>START</u>	<u>END</u>	STEP RATE TESTS w/ SOURCE WATER
	0700							ON LOCATION. SAFETY MEETING w/ SAM GO OVER JOB, DOT EQUIPMENT SET UP.
	0730							ELECTRONICS WENT DOWN, CALLED FOR ELECTRONIC OUT OF VERNAL,
	1045							ELECTRONICS UP & GOOD.
	1100							WELL PRESSURE TEST ON UDE LINES (1000 PSI)
	1104							UNDER WELL. WELL PRESSURE - 1640 PSI -
	1117 .3	0				1700	1800	START STEP RATE TEST.
	1130 .8	5				2000	2350	INCREASE RATE & PRESSURE.
	1147 .9	20				2400	2630	INCREASE RATE & PRESSURE.
	1213 1.1	43				2750	2690	INCREASE RATE & PRESSURE.
	1232 1.7	64				3000	2890	INCREASE RATE & PRESSURE.
	1258 2.3	107				3250	3110	INCREASE RATE & PRESSURE.
	1318 2	154						SHUT DOWN. END TEST.
								TESTED 2200 PSI LINE IN WELL, REG DOWN.
								END JOB.
								THANKS HALLIBURTON CREW



TICKET #	TICKET DATE
BDA / STATE	COUNTY
PSL DEPARTMENT	
CUSTOMER REP / PHONE	
API / UWI #	
JOB PURPOSE CODE	

LEASE / WELL #		SEC / TWP / RNG	
# 88			
HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS

[illegible]



TICKET

TICKET DATE

REGION

North America

NWA/COUNTRY

BDA / STATE

COUNTY

MBU ID / EMP #

[illegible]

PSL DEPARTMENT

LOCATION

COMPANY	
---------	--

CUSTOMER REP / PHONE	
----------------------	--

TICKET AMOUNT

WELL TYPE

API / UWI #	
-------------	--

WELL LOCATION

DEPARTMENT

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
JOB PURPOSE CODE																																																																																																			

LEASE / WELL #

SEC / TWP / RNG

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS

[illegible]

REGION	North America	NWA/COUNTRY	BDA / STATE	COUNTY
MBU ID / EMP #		EMPLOYEE NAME	PSL DEPARTMENT	
LOCATION		COMPANY	CUSTOMER REP / PHONE	
TICKET AMOUNT		WELL TYPE	API / UWI #	
WELL LOCATION	#279	DEPARTMENT	JOB PURPOSE CODE	
LEASE / WELL #		SEC / TWP / RNG		

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
☐ Well ☐ Well ☒ Other MULTIPLE WELLS SEE ATTACHED LIST

2. Name of Operator
CHEVRON U.S.A. INC.

3. Address and Telephone No
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT
I-SEC NO 761

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other CHANGE OF OPERATOR
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.
The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be
Shenandoah Energy Inc.
475 17th Street, Suite 1000
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By: Mitchell L. Solich
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Signed A. E. Wacker

Title Assistant Secretary

Date

12/29/99

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH	4-KAS ✓
2. CDW	087 ✓
3. JLT	6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01/01/2000**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

TO: (New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account No. N4235

CA No.**Unit: RED WASH****WELL(S)**

NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
RWU 14 (14-13B) (wiw)	43-047-15144	99996	13	07S	23E	FEDERAL
RWU 183 (33-13B) (wiw)	43-047-15289	5670	13	07S	23E	FEDERAL
RWU 185 (41-14B) (wiw)	43-047-16498	99996	14	07S	23E	FEDERAL
RWU 34 (23-14B) (wiw)	43-047-15161	99996	14	07S	23E	FEDERAL
RWU 156 (23-15B) (wiw)	43-047-15267	99990	15	07S	23E	FEDERAL
RWU 268 (43-17B) (wiw)	43-047-32980	5670	17	07S	23E	FEDERAL
RWU 174 (21-20B) (wiw)	43-047-15281	5670	20	07S	23E	FEDERAL
RWU 173 (21-21B) (wiw)	43-047-16496	99996	21	07S	23E	FEDERAL
RWU 182 (14-21B) (wiw)	43-047-16497	99996	21	07S	23E	FEDERAL
RWU 6 (41-21B) (wiw)	43-047-16482	99996	21	07S	23E	FEDERAL
RWU 148 (13-22B) (wiw)	43-047-15261	99996	22	07S	23E	FEDERAL
RWU 91 (33-22B) (wiw)	43-047-16479	99996	22	07S	23E	FEDERAL
RWU 23 (21-23B) (wiw)	43-047-15151	99996	23	07S	23E	FEDERAL
RWU 25 (23-23B) (wiw)	43-047-16476	99996	23	07S	23E	FEDERAL
RWU 2 (14-24B) (wiw)	43-047-16472	99996	24	07S	23E	FEDERAL
RWU 59 (12-24B) (wiw)	43-047-16477	99996	24	07S	23E	FEDERAL
RWU 275 (31-26B) (wiw)	43-047-31077	99996	26	07S	23E	FEDERAL
RWU 11 (34-27B) (wiw)	43-047-15142	99996	27	07S	23E	FEDERAL
RWU 56 (41-28B) (wiw)	43-047-15182	99996	28	07S	23E	FEDERAL
RWU 264 (31-35B) (wiw)	43-047-30519	99996	35	07S	23E	FEDERAL
RWU 279 (11-36B) (wiw)	43-047-31052	99996	36	07S	23E	FEDERAL

OPERATOR CHANGES DOCUMENTATION1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/30/19992. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08/09/20003. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08/23/2000

4. Is the new operator registered in the State of Utah: YES Business Number: 224885
5. If **NO**, the operator was contacted on: _____
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC"** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 08/24/2000

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/23/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/23/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 3.5.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

Shenandoah Energy Inc.
Attn: Rae Cusimano
475 17th Street, Suite 1000
Denver, Colorado 80202

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:2/4/00

SHENANDOAH ENERGY INC.

11002 E. 17500 S.
VERNAL, UT 84078
PHONE: (435) 781-4300
FAX: (435) 781-4329

RED WASH UNIT

RW #11 (34-27B)	SWSE-27-7S-23E	43-047-15142
RW #14 (14-13B)	SWSW-13-7S-23E	43-047-15144
RW #148 (13-22B)	NWSW-22-7S-23E	43-047-15261
RW #156 (23-15B)	NESW-15-7S-23E	43-047-15267
RW #17 (41-20B)	NENE-20-7S-23E	43-047-15146
RW #173 (21-21B)	NENW-21-7S-23E	43-047-16496
RW #174 (21-20B)	NENW-20-7S-23E	43-047-15281
RW #182 (14-21B)	SWSW-21-7S-23E	43-047-16497
RW #183 (33-13B)	NWSE-13-7S-23E	43-047-15289
RW #185 (41-14B)	NENE-14-7S-23E	43-047-16498
RW #2 (14-24B)	SWSW-24-7S-23E	43-047-16472
RW #23 (21-23B)	NENW-23-7S-23E	43-047-15151
RW #25 (23-23B)	NESW-23-7S-23E	43-047-16476
RW #261 (23-17B)	NESW-17-7S-23E	43-047-32739
RW #264 (31-35B)	NWNE-35-7S-23E	43-047-30519
RW #268 (43-17B)	NESE-17-7S-23E	43-047-32980
RW #275 (31-26B)	NWNE-26-7S-23E	43-047-31077
RW #279 (11-36B)	NWNW-36-7S-23E	43-047-31052
RW #34 (-23-14B)	NESW-14-7S-23E	43-047-15161
RW #56 (41-28B)	NENE-28-7S-23E	43-047-15182
RW #59 (12-24B)	SWNW-24-7S-23E	43-047-16477
RW #6 (41-21B)	NENE-21-7S-23E	43-047-16482
RW #91 (33-22B)	NWSE-22-7S-23E	43-047-16479
RW #93 (43-27B)	NESE-27-7S-23E	43-047-16480
RW #134 (14-28B)	SWSW-28-7S-23E	43-047-16489
RW #139 (43-29B)	NESE-29-7S-23E	43-047-16490
RW #150 (31-22B)	NWSE-22-7S-23E	43-047-15263
RW #16 (43-28B)	NESE-28-7S-23E	43-047-16475
RW #170 (41-15B)	NENE-15-7S-23E	43-047-16495
RW #263 (24-26B)	SESW-26-7S-23E	43-047-30518
RW #265 (44-26B)	SESE-26-7S-23E	43-047-30520
RW #266 (33-26B)	NWSE-26-7S-23E	43-047-30521
RW #269 (13-26B)	NWSW-26-7S-23E	43-047-30522
RW #271 (42-35B)	SENE-35-7S-23E	43-047-31081
RW #68 (41-13B)	NENE-13-7S-23E	43-047-16485
RW #97 (23-18C)	NESW-18-7S-24E	43-047-15216
RW #7 (41-27B)	NENE-27-7S-23E	43-047-15205
RW #324 (23-16B)	NESW-16-7S-23E	
RW #301 (43-15B)	NESE-15-7S-23E	43-047-31682
RW #100A (43-21A)	NESE-21-7S-22E	43-047-15219
RW #199 (43-22A)	NESE-22-7S-22E	43-047-15301
RW #216 (21-27A)	NENW-21-7S-22E	43-047-30103
RW #258 (34-22A)	SWSE-22-7S-22E	43-047-30458
RW #202 (21-34A)	NENW-34-7S-22E	43-047-15303
RW 3215 (43-28A)	NESE-28-7S-22E	43-047-30058
RW #61 (12-27A)	SWNW-27-7S-22E	43-047-16478
RW #102 (41-24A)	NENE-24-7S-23E	43-047-15221
RW #88 (23-18B)	NESW-18-7S-23E	43-047-15210
RW #283 (43-18B)	NESE-18-7S-23E	43-047-32982
RW #52 (14-18B)	SWSW-18-7S-23E	43-047-15178
RW #161 (14-20B)	SWSW-20-7S-23E	43-047-15271

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment
Field or Unit name: _____ API no. _____
Well location: QQ _____ section _____ township _____ range _____ county _____
Effective Date of Transfer: _____

CURRENT OPERATOR

Transfer approved by:

Name R.K. Wackar Company Chevron Production Co.
Signature [Signature] Address 100 Chevron Rd.
Title Unit Manager Rangely, Colo. 81648
Date 7/28/00 Phone (970) 675-3714

Comments:

NEW OPERATOR

Transfer approved by:

Name John Conley Company Shenandoah Energy Inc.
Signature [Signature] Address 11002 E. 17500 S.
Title District Manager Vernal, UT 84078
Date 7-21-00 Phone (435) 781-4300

Comments:

(State use only)

Transfer approved by [Signature] Title Tech. Services Manager
Approval Date 8-24-00

RECEIVED

AUG 9 2000

DIVISION OF

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: _____ DATE: 7-16-02 TIME: 1:30 ☐ AM ☒ PM
TEST CONDUCTED BY: LYNN SMITH (Advantage Oilfield Serv. Inc)
OTHERS PRESENT: _____

WELL NAME: <u>Red Wash Unit #6 (41-21B)</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input checked="" type="checkbox"/> AC <input type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>RED WASH</u>		
WELL LOCATION: <u>NENE SEC. 21 T 7</u>	<input type="checkbox"/> N <input checked="" type="checkbox"/> S <u>R 23</u>	<input type="checkbox"/> E <input type="checkbox"/> W COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>
OPERATOR: <u>SHENANDOAH ENERGY INC.</u>		
LAST MIT: <u>7/18/97</u>	MAXIMUM ALLOWABLE PRESSURE: <u>2047</u> PSIG	

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☒ NO

TEST AFTER WELL WORK? ☐ YES ☒ NO

WELL INJECTING DURING TEST? ☒ YES ☐ NO IF YES, RATE: 0 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 PSIG

MIT DATA TABLE		TEST #1		TEST #2		TEST #3	
TUBING		PRESSURE					
INITIAL PRESSURE	<u>1700</u>	PSIG		PSIG		PSIG	
END OF TEST PRESSURE	<u>1700</u>	PSIG		PSIG		PSIG	

CASING/TUBING		ANNULUS		PRESSURE	
0 MINUTES	<u>1045</u>	PSIG		PSIG	
5 MINUTES	<u>1040</u>	PSIG		PSIG	
10 MINUTES	<u>1040</u>	PSIG		PSIG	
15 MINUTES	<u>1040</u>	PSIG		PSIG	
20 MINUTES	<u>1040</u>	PSIG		PSIG	
25 MINUTES	<u>1040</u>	PSIG		PSIG	
30 MINUTES	<u>1040</u>	PSIG		PSIG	
MINUTES		PSIG		PSIG	
MINUTES		PSIG		PSIG	

RESULT	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL
--------	--	-------------------------------	-------------------------------	-------------------------------	-------------------------------	-------------------------------

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? ☐ YES ☒ NO

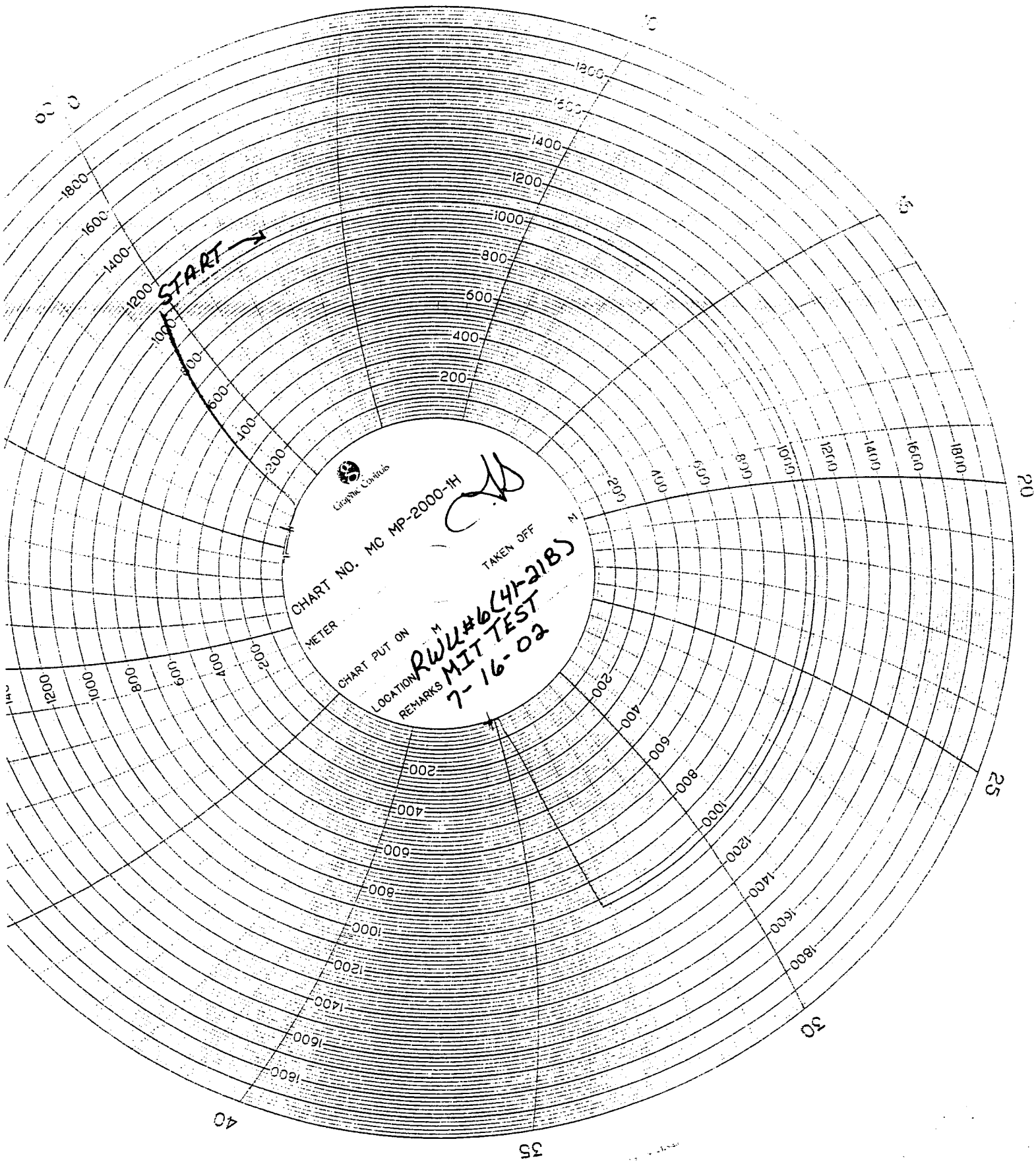


CHART NO. MC MP-2000-1H

TAKEN OFF

CHART PUT ON

LOCATION RWK#6 (4-21B)

REMARKS MIT TEST
7-16-02

SHENANDOAH ENERGY INC.

11002 East 17500 South
Vernal, Utah 80478
(435) 781-4300
Fax (435) 781-4329

July 25, 2002

MECHANICAL INTEGRITY TESTS

RWU #173 and RWU #6

Red Wash Unit

Uintah County, Utah

Mr. Al Craver

Underground Injection Control Program

United States Environmental Protection Agency

Region VIII

999 18th Street – Suite 300

Denver, Colorado 80202-2466

Dear Mr. Craver,

Results of a recent mechanical integrity test for the two wells are enclosed.

Wellname

RWU #173 (21-21B)

RWU # 6 (41-21B)

EPA ID

UT02439 (16496)

UT02426 (16422) 43-47-16482

Please advise as to the next MIT due date for this well. If you have any questions regarding the tests, please contact me at (435) 781-4301.

Sincerely,


J. T. Conley
District Manager

cc Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801
Attn. Mr. Gil Hunt

U.S Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

RECEIVED

JUL 29 2002

DIVISION OF
OIL, GAS AND MINING

SHENANDOAH ENERGY INC.

11002 East 17500 South
Vernal, Utah 80478
(435) 781-4300
Fax (435) 781-4329

October 20, 2002

INJECTOR STIMULATIONS

Various Wells

Red Wash & Gypsum Hills Units

Uintah County, Utah

Mr. Al Craver

Underground Injection Control Program

United States Environmental Protection Agency

Region VIII

999 18th Street – Suite 300

Denver, Colorado 80202-2466

Dear Mr. Craver,

This letter is to advise you that we intend to stimulate the following wells in order to enhance injectivity and correct vertical profile deficiencies. I will file Well Rework Records after the stimulation treatments for your records. It is not intended that any new perforations will be added during this work. We will place the injection packer at approximately the same depth as was prior to the stimulation treatments.

Wellname

EPA ID

RWU #174 (21-20B)

UT02411

RWU #173 (21-21B)

UT02439

RWU # 17 (41-20B)

UT2810-04346

RWU #268 (43-17B)

UT2832-04399

RWU # 6 (41-21B)

UT02426

43-047-16482 Sec. 21, 7S, 23E

GHU # 12

UT2727-03794

If you have any questions regarding the treatments, please contact me at (435) 781-4301.

Sincerely,



J. T. Conley
District Manager

cc Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801
Attn. Mr. Gil Hunt

U.S Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

2/1/2003

FROM: (Old Operator):	TO: (New Operator):
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341

CA No.

Unit:

RED WASH UNIT

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
RWU 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	
RWU 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	
RWU 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	
RWU 33-25A	25	070S	220E	4304733578	5670	Federal	WI	A	
RWU 61 (12-27A)	27	070S	220E	4304716478	5670	Federal	WI	I	
RWU 34 (23-14B)	14	070S	230E	4304715161	5670	Federal	WI	A	
RWU 283 (43-18B)	18	070S	230E	4304732982	5670	Federal	WI	A	
RWU 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	
RWU 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	
RWU 48 (32-19B)	19	070S	230E	4304715174	5670	Federal	WI	I	
RWU 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	
RWU 6 (41-21B)	21	070S	230E	4304716482	5670	Federal	WI	A	
RWU 59 (12-24B)	24	070S	230E	4304716477	5670	Federal	WI	A	
RWU 269 (13-26B)	26	070S	230E	4304730522	5670	Federal	WI	I	
RWU 275 (31-26B)	26	070S	230E	4304731077	5670	Federal	WI	A	
RWU 56 (41-28B)	28	070S	230E	4304715182	5670	Federal	WI	A	
RWU 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	
RWU 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	
RWU 271 (42-35B)	35	070S	230E	4304731081	5670	Federal	WI	I	
RWU 279 (11-36B)	36	070S	230E	4304731052	5670	Federal	WI	A	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 6/19/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
5. If NO, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/10/2003

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 9/16/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 9/16/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 965-003-032

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 799446

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The **FORMER** operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:



Questar Exploration and Production Company
Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
Tel 303 672 6900 • Fax 303 294 9632

Denver Division

May 28, 2003

Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

June 9, 2003

QEP Uinta Basin, Inc.
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File – Red Wash Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.
1050 17th Street Suite 500
Denver, Colorado 80265

:
: Oil and Gas
: lease
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/ Wilbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin
MFU

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name Red Wash
Footage :	County : Uintah	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: _____

CURRENT OPERATOR

Company: Shenandoah Energy Inc
Address: 11002 East 17500 South
city Vernal state UT zip 84078
Phone: (435) 781-4300
Comments:

Name: John Busch
Signature: John Busch
Title: District Foreman
Date: 9-02-03

NEW OPERATOR

Company: QEP Uinta Basin, Inc.
Address: 11002 East 17500 South
city Vernal state UT zip 84078
Phone: _____
Comments:

Name: John Busch
Signature: John Busch
Title: District Foreman
Date: 9-02-03

(This space for State use only)

Transfer approved by: [Signature]

Approval Date: 9-10-03

Title: Per-Services Manager

Comments: Case #105-01
located in Indian Country, EPA
is primary use agency.

RECEIVED

SEP 04 2003

DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	Red Wash	1785 FSL, 1843 FWL
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A	Red Wash	1787 FSL, 534 FEL
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	Red Wash	1360 FNL, 660 FEL
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	Red Wash	660 FSL, 2030 FEL
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	Red Wash	618 FNL, 477 FWL
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	Red Wash	761 FNL, 677 FWL
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	Red Wash	1206 FNL, 491 FWL
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	Red Wash	786 FNL, 819 FWL
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	Red Wash	590 FNL, 787 FWL
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	Red Wash	1528 FNL, 930 FWL
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	Red Wash	1802 FSL, 374 FWL
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	Red Wash	2143' FSL, 704' FWL
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	Red Wash	1446 FSL, 664 FWL
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	Red Wash	660 FSL, 660 FWL
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	Red Wash	2073 FSL, 660 FWL
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	Red Wash	595 FNL, 1935 FEL
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	Red Wash	2115 FSL, 1982 FWL
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	Red Wash	1980 FSL, 660 FEL
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	Red Wash	660 FSL, 678 FWL
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	Red Wash	629 FSL, 652 FWL
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	Red Wash	1833 FSL, 2027 FEL
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	Red Wash	747 FNL, 660 FEL
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	Red Wash	1980 FSL, 658 FEL
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	Red Wash	735 FSL, 790 FWL
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	Red Wash	660 FNL, 1980 FWL
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	Red Wash	660 FNL, 580 FEL
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	Red Wash	1980' FSL, 661 FEL
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	Red Wash	660 FNL, 1976 FWL
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	Red Wash	695 FNL, 2015 FWL
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	Red Wash	1956 FSL, 1699 FWL
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	Red Wash	885 FSL, 2025 FEL

RWU 263 (24-26B)	26	070S	230E	4304730518	5670 Federal	WI	I	Red Wash	591 FSL, 2007 FWL
RWU 264 (31-35B)	35	070S	230E	4304730519	5670 Federal	WI	A	Red Wash	687 FNL, 2025 FEL
RWU 266 (33-26B)	26	070S	230E	4304730521	5670 Federal	WI	I	Red Wash	1980 FSL, 1980 FEL
RWU 268 (43-17B)	17	070S	230E	4304732980	5670 Federal	WI	A	Red Wash	1924 FSL, 981 FEL
RWU 269 (13-26B)	26	070S	230E	4304730522	5670 Federal	WI	I	Red Wash	2170' FSL, 670' FWL
RWU 271 (42-35B)	35	070S	230E	4304731081	5670 Federal	WI	I	Red Wash	1979 FNL, 660 FEL
RWU 274 (13-25B)	25	070S	230E	4304731083	5670 Federal	WI		Red Wash	2129 FSL, 659 FWL
RWU 275 (31-26B)	26	070S	230E	4304731077	5670 Federal	WI	A	Red Wash	675 FNL, 1869 FEL
RWU 279 (11-36B)	36	070S	230E	4304731052	5670 Federal	WI	A	Red Wash	659 FNL, 660 FWL
RWU 283 (43-18B)	18	070S	230E	4304732982	5670 Federal	WI	A	Red Wash	1899 FSL, 708 FEL
RWU 31-19B	19	070S	230E	4304733555	5670 Federal	WI	A	Red Wash	601 FNL, 1770 FEL
RWU 31-25A	25	070S	220E	4304733577	5670 Federal	WI	A	Red Wash	1248 FNL, 2159 FEL
RWU 31-30B	30	070S	230E	4304733788	5670 Federal	WI	A	Red Wash	950 FNL, 1943 FEL
RWU 33-19B	19	070S	230E	4304733499	5670 Federal	WI	A	Red Wash	2606 FSL, 1851 FEL
RWU 33-20B	20	070S	230E	4304733500	5670 Federal	WI	A	Red Wash	2210 FSL, 2295 FEL
RWU 33-25A	25	070S	220E	4304733578	5670 Federal	WI	A	Red Wash	1413 FSL, 1809 FEL
RWU 33-30B	30	070S	230E	4304733790	5670 Federal	WI	A	Red Wash	1775 FSL, 1937 FEL
RWU 34 (23-14B)	14	070S	230E	4304715161	5670 Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 34-13A	13	070S	220E	4304733593	5670 Federal	WI	A	Red Wash	1302 FSL, 1725 FEL
RWU 34-24A	24	070S	220E	4304733568	5670 Federal	WI	A	Red Wash	1295 FSL, 2125 FEL
RWU 48 (32-19B)	19	070S	230E	4304715174	5670 Federal	WI	I	Red Wash	1830 FNL, 1980 FEL
RWU 56 (41-28B)	28	070S	230E	4304715182	5670 Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 59 (12-24B)	24	070S	230E	4304716477	5670 Federal	WI	A	Red Wash	1980 FNL, 660 FWL
RWU 6 (41-21B)	21	070S	230E	4304716482	5670 Federal	WI	A	Red Wash	660' FNL, 660 FEL
RWU 61 (12-27A)	27	070S	220E	4304716478	5670 Federal	WI	I	Red Wash	2034 FNL, 689 FWL
RWU 68 (41-13B)	13	070S	230E	4304716485	5670 Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 7 (41-27B)	27	070S	230E	4304716473	5670 Federal	WI	I	Red Wash	567 FNL, 621 FEL
RWU 88 (23-18B)	18	070S	230E	4304715210	5670 Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 91 (33-22B)	22	070S	230E	4304716479	5670 Federal	WI	A	Red Wash	1980 FSL, 3300 FWL
RWU 93 (43-27B)	27	070S	230E	4304716480	5670 Federal	WI	I	Red Wash	660 FSL, 660 FEL
RWU 324 (23-16B)	16	070S	230E	4304733084	5670 State	WI	I	Red Wash	1274 FSL, 1838 FWL

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator):

N2460-QEP Uinta Basin, Inc.
 1050 17th St, Suite 500
 Denver, CO 80265

Phone: 1 (303) 672-6900

TO: (New Operator):

N5085-Questar E&P Company
 1050 17th St, Suite 500
 Denver, CO 80265

Phone: 1 (303) 672-6900

CA No.

Unit:

RED WASH UNIT

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161	99996	Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174	99996	Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175	5670	Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178	5670	Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179	5670	Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E	4304715182	99996	Federal	WI	A

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	5670	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243	5670	Federal	OW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SESW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267	99990	Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	99996	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SESW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290	5670	Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295	5670	Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298	5670	Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301	99996	Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715302	5670	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	SWSW	24	070S	230E	4304716472	99996	Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473	99996	Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475	99996	Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476	99996	Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477	99996	Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478	99996	Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479	99996	Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480	99996	Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482	99996	Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485	99996	Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495	99996	Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496	99996	Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	SWSW	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498	99996	Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060	99996	Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058	99996	Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103	99996	Federal	WI	A
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	OW	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	OW	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	OW	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312	5670	Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313	5670	Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314	5670	Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340	5670	Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341	5670	Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342	5670	Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343	5670	Federal	OW	TA

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RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518	99996	Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679	5670	Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682	5670	Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819	5670	Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538	5670	Federal	GW	TA

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENE	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENE	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENE	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590	5670	Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594	5670	Federal	OW	P
RW 22-13A	RW 22-13A	SENE	13	070S	220E	4304733765	13296	Federal	OW	S
RWU 22-29B	RW 22-29B	SENE	29	070S	230E	4304733766	5670	Federal	OW	S

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENE	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENE	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	SWSW	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:
1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 3/16/2007

(This space for State use only)

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APR 19 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:

QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

1050 17th Street Suite 500 City: Denver

STATE: CO ZIP: 80265

PHONE NUMBER:

(303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

1/1/2007

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Well Name Changes

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 4/17/2007

(This space for State use only)

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APR 19 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Red Wash Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF OIL, GAS & MINING

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: NO DATE: 7/18/2007 TIME: 9:00 ☒ AM ☐ PM

TEST CONDUCTED BY: Dennis J. Paulson (Questar)

OTHERS PRESENT: (ADVANTAGE OILFIELD SERVICE) KEVIN CARTER

API NUMBER: 43-047-16482 EPA ID NUMBER: UT2000-02426

WELL NAME: <u>RW 41-21B</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input checked="" type="checkbox"/> AC <input type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>RED WASH</u>		
WELL LOCATION: <u>NENE S21-T7S-R23E</u> <input type="checkbox"/> N <input type="checkbox"/> S	<input type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>
OPERATOR: <u>QEP UINTA BASIN INC.</u>		
LAST MIT: <u>16-Jul-02</u>	MAXIMUM ALLOWABLE PRESSURE: <u>2047</u>	PSIG

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☒ NO

TEST AFTER WELL WORK? ☐ YES ☒ NO

WELL INJECTING DURING TEST? ☒ YES ☐ NO IF YES, RATE: 25 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 PSIG

MIT DATA TABLE	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	<u>1927.7</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>1927.7</u> PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	TUBING
0 MINUTES	<u>1135.3 @9:08:49</u> PSIG	<u>1927.7</u> PSIG
5 MINUTES	<u>1136.3 @9:13:55</u> PSIG	<u>1927.6</u> PSIG
10 MINUTES	<u>1134.6 @9:18:52</u> PSIG	<u>1927.7</u> PSIG
15 MINUTES	<u>1133.4 @9:23:58</u> PSIG	<u>1927.7</u> PSIG
20 MINUTES	<u>1132.6 @9:29:04</u> PSIG	<u>1927.6</u> PSIG
25 MINUTES	<u>1132.3 @9:34:01</u> PSIG	<u>1927.7</u> PSIG
30 MINUTES	<u>1131.8 @9:39:34</u> PSIG	<u>1927.7</u> PSIG
MINUTES	PSIG	PSIG
MINUTES	PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

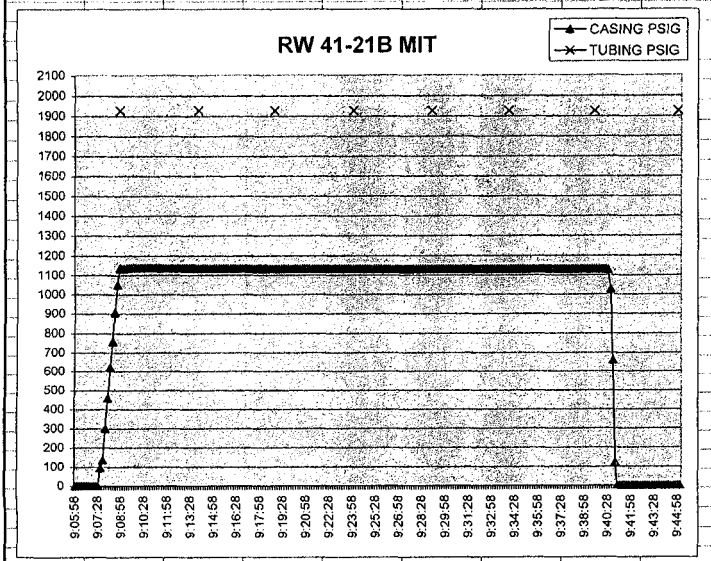
DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? ☐ YES ☒ NO

5000	PSIG	24904-2	26	OCT	2006	CASING	TUBING	AMBIENT
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	PSIG	TEMP.
18 JUL		2007	9:05:58	4	1	0		86
18 JUL		2007	9:06:07	4	2	0		86
18 JUL		2007	9:06:16	4	3	0		86
18 JUL		2007	9:06:25	4	4	0		86
18 JUL		2007	9:06:34	4	5	0		86
18 JUL		2007	9:06:43	4	6	0		86
18 JUL		2007	9:06:52	4	7	0		86
18 JUL		2007	9:07:01	4	8	0		86
18 JUL		2007	9:07:10	4	9	0		86
18 JUL		2007	9:07:19	4	10	0		86
18 JUL		2007	9:07:28	4	11	0		86
18 JUL		2007	9:07:37	4	12	96.15		86
18 JUL		2007	9:07:46	4	13	137.61		86
18 JUL		2007	9:07:55	4	14	301.29		86
18 JUL		2007	9:08:05	4	15	459.69		86
18 JUL		2007	9:08:14	4	16	621.8		86
18 JUL		2007	9:08:22	4	17	759.1		86
18 JUL		2007	9:08:31	4	18	907.6		86
18 JUL		2007	9:08:40	4	19	1050.1		84
18 JUL		2007	9:08:49	4	20	1135.3	1927.7	84
18 JUL		2007	9:08:58	4	21	1134.1		84
18 JUL		2007	9:09:07	4	22	1135.7		84
18 JUL		2007	9:09:16	4	23	1136.7		84
18 JUL		2007	9:09:25	4	24	1138.2		84
18 JUL		2007	9:09:34	4	25	1139.3		84
18 JUL		2007	9:09:43	4	26	1139.9		84
18 JUL		2007	9:09:52	4	27	1139		84
18 JUL		2007	9:10:01	4	28	1139.7		84
18 JUL		2007	9:10:10	4	29	1139.7		84
18 JUL		2007	9:10:19	4	30	1139.7		84
18 JUL		2007	9:10:28	4	31	1139.5		84
18 JUL		2007	9:10:37	4	32	1139.2		84
18 JUL		2007	9:10:46	4	33	1139		84
18 JUL		2007	9:10:55	4	34	1138.8		84
18 JUL		2007	9:11:04	4	35	1138.5		84
18 JUL		2007	9:11:13	4	36	1138.4		84
18 JUL		2007	9:11:22	4	37	1138.2		84
18 JUL		2007	9:11:31	4	38	1138		84
18 JUL		2007	9:11:40	4	39	1137.8		84
18 JUL		2007	9:11:49	4	40	1137.7		84
18 JUL		2007	9:11:58	4	41	1137.6		84
18 JUL		2007	9:12:08	4	42	1137.5		84
18 JUL		2007	9:12:17	4	43	1137.4		84
18 JUL		2007	9:12:25	4	44	1137.3		84
18 JUL		2007	9:12:34	4	45	1137.2		84
18 JUL		2007	9:12:43	4	46	1137		84
18 JUL		2007	9:12:52	4	47	1136.9		84
18 JUL		2007	9:13:01	4	48	1136.9		84
18 JUL		2007	9:13:10	4	49	1136.8		84
18 JUL		2007	9:13:19	4	50	1136.7		84
18 JUL		2007	9:13:28	4	51	1136.6		84
18 JUL		2007	9:13:37	4	52	1136.5		84
18 JUL		2007	9:13:46	4	53	1136.4		84
18 JUL		2007	9:13:55	4	54	1136.3	1927.6	84
18 JUL		2007	9:14:04	4	55	1136.2		84
18 JUL		2007	9:14:13	4	56	1136.1		84
18 JUL		2007	9:14:22	4	57	1136		84
18 JUL		2007	9:14:31	4	58	1136		84
18 JUL		2007	9:14:40	4	59	1135.9		84
18 JUL		2007	9:14:49	4	60	1135.8		84
18 JUL		2007	9:14:58	4	61	1135.8		84
18 JUL		2007	9:15:07	4	62	1135.8		84
18 JUL		2007	9:15:16	4	63	1135.6		84
18 JUL		2007	9:15:25	4	64	1135.5		84
18 JUL		2007	9:15:34	4	65	1135.5		84
18 JUL		2007	9:15:43	4	66	1135.5		84
18 JUL		2007	9:15:52	4	67	1135.4		84
18 JUL		2007	9:16:02	4	68	1135.3		84
18 JUL		2007	9:16:11	4	69	1135.3		84
18 JUL		2007	9:16:19	4	70	1135.2		84
18 JUL		2007	9:16:28	4	71	1135.2		84
18 JUL		2007	9:16:37	4	72	1135.1		84
18 JUL		2007	9:16:46	4	73	1135		84
18 JUL		2007	9:16:55	4	74	1135		84
18 JUL		2007	9:17:04	4	75	1134.9		84
18 JUL		2007	9:17:13	4	76	1134.9		84
18 JUL		2007	9:17:22	4	77	1134.8		84
18 JUL		2007	9:17:31	4	78	1134.8		84
18 JUL		2007	9:17:40	4	79	1134.8		84
18 JUL		2007	9:17:49	4	80	1134.9		82
18 JUL		2007	9:17:58	4	81	1134.9		82
18 JUL		2007	9:18:07	4	82	1134.8		82
18 JUL		2007	9:18:16	4	83	1134.9		82
18 JUL		2007	9:18:25	4	84	1134.7		82
18 JUL		2007	9:18:34	4	85	1134.7		82

18 JUL	2007	9:18:43	4	86	1134.6		82
18 JUL	2007	9:18:52	4	87	1134.6	1927.7	82
18 JUL	2007	9:19:01	4	88	1134.6		82
18 JUL	2007	9:19:10	4	89	1134.5		82
18 JUL	2007	9:19:19	4	90	1134.4		82
18 JUL	2007	9:19:28	4	91	1134.5		82
18 JUL	2007	9:19:37	4	92	1134.4		82
18 JUL	2007	9:19:46	4	93	1134.4		82
18 JUL	2007	9:19:55	4	94	1134.4		82
18 JUL	2007	9:20:05	4	95	1134.3		82
18 JUL	2007	9:20:14	4	96	1134.2		82
18 JUL	2007	9:20:22	4	97	1134.2		82
18 JUL	2007	9:20:31	4	98	1134.1		82
18 JUL	2007	9:20:40	4	99	1134.1		82
18 JUL	2007	9:20:49	4	100	1134.1		82
18 JUL	2007	9:20:58	4	101	1134.1		82
18 JUL	2007	9:21:07	4	102	1134		82
18 JUL	2007	9:21:16	4	103	1133.9		82
18 JUL	2007	9:21:25	4	104	1134		82
18 JUL	2007	9:21:34	4	105	1134		82
18 JUL	2007	9:21:43	4	106	1133.9		82
18 JUL	2007	9:21:52	4	107	1133.9		82
18 JUL	2007	9:22:01	4	108	1133.8		82
18 JUL	2007	9:22:10	4	109	1133.8		82
18 JUL	2007	9:22:19	4	110	1133.8		82
18 JUL	2007	9:22:28	4	111	1133.7		82
18 JUL	2007	9:22:37	4	112	1133.6		82
18 JUL	2007	9:22:46	4	113	1133.6		82
18 JUL	2007	9:22:55	4	114	1133.6		82
18 JUL	2007	9:23:04	4	115	1133.6		82
18 JUL	2007	9:23:13	4	116	1133.6		82
18 JUL	2007	9:23:22	4	117	1133.6		82
18 JUL	2007	9:23:31	4	118	1133.5		82
18 JUL	2007	9:23:40	4	119	1133.4		82
18 JUL	2007	9:23:49	4	120	1133.4		82
18 JUL	2007	9:23:58	4	121	1133.4	1927.7	82
18 JUL	2007	9:24:08	4	122	1133.4		82
18 JUL	2007	9:24:17	4	123	1133.3		82
18 JUL	2007	9:24:25	4	124	1133.3		82
18 JUL	2007	9:24:34	4	125	1133.3		82
18 JUL	2007	9:24:43	4	126	1133.3		82
18 JUL	2007	9:24:52	4	127	1133.2		82
18 JUL	2007	9:25:01	4	128	1133.2		82
18 JUL	2007	9:25:10	4	129	1133.2		82
18 JUL	2007	9:25:19	4	130	1133.1		82
18 JUL	2007	9:25:28	4	131	1133.2		82
18 JUL	2007	9:25:37	4	132	1133.1		82
18 JUL	2007	9:25:46	4	133	1133.1		82
18 JUL	2007	9:25:55	4	134	1133.1		82
18 JUL	2007	9:26:04	4	135	1133		82
18 JUL	2007	9:26:13	4	136	1133		82
18 JUL	2007	9:26:22	4	137	1133		82
18 JUL	2007	9:26:31	4	138	1133		82
18 JUL	2007	9:26:40	4	139	1133		82
18 JUL	2007	9:26:49	4	140	1132.9		82
18 JUL	2007	9:26:58	4	141	1132.9		82
18 JUL	2007	9:27:07	4	142	1132.8		82
18 JUL	2007	9:27:16	4	143	1132.9		82
18 JUL	2007	9:27:25	4	144	1132.8		82
18 JUL	2007	9:27:34	4	145	1132.8		82
18 JUL	2007	9:27:43	4	146	1132.8		82
18 JUL	2007	9:27:52	4	147	1132.8		82
18 JUL	2007	9:28:02	4	148	1132.8		82
18 JUL	2007	9:28:11	4	149	1132.7		82
18 JUL	2007	9:28:19	4	150	1132.7		82
18 JUL	2007	9:28:28	4	151	1132.7		82
18 JUL	2007	9:28:37	4	152	1132.6		82
18 JUL	2007	9:28:46	4	153	1132.6		82
18 JUL	2007	9:28:55	4	154	1132.6		82
18 JUL	2007	9:29:04	4	155	1132.6	1927.6	82
18 JUL	2007	9:29:13	4	156	1132.5		82
18 JUL	2007	9:29:22	4	157	1132.6		82
18 JUL	2007	9:29:31	4	158	1132.5		82
18 JUL	2007	9:29:40	4	159	1132.6		82
18 JUL	2007	9:29:49	4	160	1132.6		82
18 JUL	2007	9:29:58	4	161	1132.5		82
18 JUL	2007	9:30:07	4	162	1132.4		82
18 JUL	2007	9:30:16	4	163	1132.5		82
18 JUL	2007	9:30:25	4	164	1132.5		82
18 JUL	2007	9:30:34	4	165	1132.4		82
18 JUL	2007	9:30:43	4	166	1132.4		82
18 JUL	2007	9:30:52	4	167	1132.5		81
18 JUL	2007	9:31:01	4	168	1132.7		81
18 JUL	2007	9:31:10	4	169	1132.6		81
18 JUL	2007	9:31:19	4	170	1132.5		81
18 JUL	2007	9:31:28	4	171	1132.5		81
18 JUL	2007	9:31:37	4	172	1132.5		81
18 JUL	2007	9:31:46	4	173	1132.4		81

18 JUL	2007	9:31:55	4	174	1132.4		81
18 JUL	2007	9:32:05	4	175	1132.4		81
18 JUL	2007	9:32:14	4	176	1132.5		81
18 JUL	2007	9:32:22	4	177	1132.4		81
18 JUL	2007	9:32:31	4	178	1132.4		81
18 JUL	2007	9:32:40	4	179	1132.4		81
18 JUL	2007	9:32:49	4	180	1132.4		81
18 JUL	2007	9:32:58	4	181	1132.4		81
18 JUL	2007	9:33:07	4	182	1132.3		81
18 JUL	2007	9:33:16	4	183	1132.3		81
18 JUL	2007	9:33:25	4	184	1132.3		81
18 JUL	2007	9:33:34	4	185	1132.3		81
18 JUL	2007	9:33:43	4	186	1132.3		81
18 JUL	2007	9:33:52	4	187	1132.3		81
18 JUL	2007	9:34:01	4	188	1132.3	1927.7	81
18 JUL	2007	9:34:10	4	189	1132.3		81
18 JUL	2007	9:34:19	4	190	1132.3		81
18 JUL	2007	9:34:28	4	191	1132.2		81
18 JUL	2007	9:34:37	4	192	1132.2		81
18 JUL	2007	9:34:46	4	193	1132.2		81
18 JUL	2007	9:34:55	4	194	1132.2		81
18 JUL	2007	9:35:04	4	195	1132.1		81
18 JUL	2007	9:35:13	4	196	1132.1		81
18 JUL	2007	9:35:22	4	197	1132.2		81
18 JUL	2007	9:35:31	4	198	1132.2		81
18 JUL	2007	9:35:40	4	199	1132.1		81
18 JUL	2007	9:35:49	4	200	1132.1		81
18 JUL	2007	9:35:58	4	201	1132.1		81
18 JUL	2007	9:36:08	4	202	1132.1		81
18 JUL	2007	9:36:17	4	203	1132.1		81
18 JUL	2007	9:36:25	4	204	1132.1		81
18 JUL	2007	9:36:34	4	205	1132.1		81

18 JUL	2007	9:36:43	4	206	1132	81
18 JUL	2007	9:36:52	4	207	1132	81
18 JUL	2007	9:37:01	4	208	1132	81
18 JUL	2007	9:37:10	4	209	1132	81
18 JUL	2007	9:37:19	4	210	1132	81
18 JUL	2007	9:37:28	4	211	1132	81
18 JUL	2007	9:37:37	4	212	1132	81
18 JUL	2007	9:37:46	4	213	1132	81
18 JUL	2007	9:37:55	4	214	1132	81
18 JUL	2007	9:38:04	4	215	1132	81
18 JUL	2007	9:38:13	4	216	1131.9	81
18 JUL	2007	9:38:22	4	217	1131.9	81
18 JUL	2007	9:38:31	4	218	1132	81
18 JUL	2007	9:38:40	4	219	1131.9	81
18 JUL	2007	9:38:49	4	220	1131.9	81
18 JUL	2007	9:38:58	4	221	1131.9	81
18 JUL	2007	9:39:07	4	222	1131.9	81
18 JUL	2007	9:39:16	4	223	1131.8	81
18 JUL	2007	9:39:25	4	224	1131.8	81
18 JUL	2007	9:39:34	4	225	1131.8	1927.7 81
18 JUL	2007	9:39:43	4	226	1131.8	81
18 JUL	2007	9:39:52	4	227	1131.6	82
18 JUL	2007	9:40:02	4	228	1131.5	82
18 JUL	2007	9:40:11	4	229	1131.5	82
18 JUL	2007	9:40:19	4	230	1131.6	82
18 JUL	2007	9:40:28	4	231	1129.9	82
18 JUL	2007	9:40:37	4	232	1027.8	82
18 JUL	2007	9:40:46	4	233	660.7	82
18 JUL	2007	9:40:55	4	234	123.43	82
18 JUL	2007	9:41:04	4	235	0	82
18 JUL	2007	9:41:13	4	236	0	82
18 JUL	2007	9:41:22	4	237	0	82
18 JUL	2007	9:41:31	4	238	0	82
18 JUL	2007	9:41:40	4	239	0	82
18 JUL	2007	9:41:49	4	240	0	82
18 JUL	2007	9:41:58	4	241	0	82
18 JUL	2007	9:42:07	4	242	0	82
18 JUL	2007	9:42:16	4	243	0	82
18 JUL	2007	9:42:25	4	244	0	82
18 JUL	2007	9:42:34	4	245	0	82
18 JUL	2007	9:42:43	4	246	0	82
18 JUL	2007	9:42:52	4	247	0	81
18 JUL	2007	9:43:01	4	248	0	81
18 JUL	2007	9:43:10	4	249	0	81
18 JUL	2007	9:43:19	4	250	0	81
18 JUL	2007	9:43:28	4	251	0	81
18 JUL	2007	9:43:37	4	252	0	81
18 JUL	2007	9:43:46	4	253	0	81
18 JUL	2007	9:43:55	4	254	0	81
18 JUL	2007	9:44:05	4	255	0	81
18 JUL	2007	9:44:14	4	256	0	81
18 JUL	2007	9:44:22	4	257	0	81
18 JUL	2007	9:44:31	4	258	0	81
18 JUL	2007	9:44:40	4	259	0	81
18 JUL	2007	9:44:49	4	260	0	81
18 JUL	2007	9:44:58	4	261	0	1927.7 81
18 JUL	2007	9:45:07	4	262	0	81





Questar Exploration and Production Company

1571 East 1700 South

Vernal, UT 84078

Tel 435 781 4097 • Fax 435 781 4066

A. M. Petrik
Phone: 435-781-4092
Fax: 435-781-4066
Email: ann.petrik@questar.com

August 1, 2007

Via Certified Mail: 7006 2150 0002 4305 8401

Mr. Nathan Wiser (8ENF-UFO)
U.S. Environmental Protection Agency, Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129


***RE: Mechanical Integrity Test (MIT)
for
RW 41-21B
UIC #UT2000-02426
API #43-047-16482
Location: NENE Section 21 T7S R23E***

Dear Mr. Wiser:

Enclosed for the subject well is the successful MIT result including the Casing or Annulus Pressure Test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or require additional information, I can be reached at 435-781-4092.

Sincerely,


Ann M. Petrik
Office Administrator I

Enclosures: MIT Casing or Annulus Pressure Test Form
MIT Results Spreadsheet with Pressure Test Chart

cc: Utah Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

U.S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/14/2010

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
--	---

CA No.

Unit:

RED WASH

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		8. WELL NAME and NUMBER: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 City: Denver STATE: CO ZIP: 80265		9. API NUMBER: Attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		10. FIELD AND POOL, OR WILDCAT: See attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: Attached STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~ } *965010695*

BIA Bond Number: ~~799446~~ *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *6/30/2009*
Earlene Russell
 Division of Oil, Gas and Mining
 Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
RED WASH
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RW 41-33B	33	070S	230E	4304720060	5670	Federal	WD	A	
RW 43-28A	28	070S	220E	4304730058	5670	Federal	WD	A	
RW 34-27B	27	070S	230E	4304715142	5670	Federal	WI	A	
RW 14-13B	13	070S	230E	4304715144	5670	Federal	WI	A	
RW 41-20B	20	070S	230E	4304715146	5670	Federal	WI	A	
RW 21-23B	23	070S	230E	4304715151	5670	Federal	WI	A	
RW 23-14B	14	070S	230E	4304715161	5670	Federal	WI	A	
RW 41-28B	28	070S	230E	4304715182	5670	Federal	WI	A	
RW 23-18B	18	070S	230E	4304715210	5670	Federal	WI	A	
RW 43-21A	21	070S	220E	4304715219	5670	Federal	WI	A	
RW 41-24A	24	070S	220E	4304715221	5670	Federal	WI	A	
RW 13-22B	22	070S	230E	4304715261	5670	Federal	WI	A	
RW 23-15B	15	070S	230E	4304715267	5670	Federal	WI	A	
RW 21-20B	20	070S	230E	4304715281	5670	Federal	WI	A	
RW 33-13B	13	070S	230E	4304715289	5670	Federal	WI	A	
RW 21-34A	34	070S	220E	4304715303	5670	Federal	WI	I	
RW 14-24B	24	070S	230E	4304716472	5670	Federal	WI	A	
RW 41-27B	27	070S	230E	4304716473	5670	Federal	WI	I	
RW 43-28B	28	070S	230E	4304716475	5670	Federal	WI	S	
RW 23-23B	23	070S	230E	4304716476	5670	Federal	WI	A	
RW 12-24B	24	070S	230E	4304716477	5670	Federal	WI	A	
RW 33-22B	22	070S	230E	4304716479	5670	Federal	WI	A	
RW 41-21B	21	070S	230E	4304716482	5670	Federal	WI	A	
RW 41-15B	15	070S	230E	4304716495	5670	Federal	WI	I	
RW 21-21B	21	070S	230E	4304716496	5670	Federal	WI	A	
RW 14-21B	21	070S	230E	4304716497	5670	Federal	WI	A	
RW 41-14B	14	070S	230E	4304716498	5670	Federal	WI	A	
RW 21-27A	27	070S	220E	4304730103	5670	Federal	WI	A	
RW 34-22A	22	070S	220E	4304730458	5670	Federal	WI	A	
RW 24-26B	26	070S	230E	4304730518	5670	Federal	WI	I	
RW 31-35B	35	070S	230E	4304730519	5670	Federal	WI	A	
RW 33-26B	26	070S	230E	4304730521	5670	Federal	WI	I	
RW 13-26B	26	070S	230E	4304730522	5670	Federal	WI	A	
RW 11-36B	36	070S	230E	4304731052	5670	Federal	WI	A	
RW 31-26B	26	070S	230E	4304731077	5670	Federal	WI	A	
RW 42-35B	35	070S	230E	4304731081	5670	Federal	WI	I	
RW 23-17B	17	070S	230E	4304732739	5670	Federal	WI	A	
RW 43-17B	17	070S	230E	4304732980	5670	Federal	WI	A	
RW 43-18B	18	070S	230E	4304732982	5670	Federal	WI	A	
RW 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	
RW 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	
RW 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	
RW 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	
RW 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
RED WASH
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RW 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RW 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	
RW 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	
RW 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RW 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RW 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	
RW 33-25A	25	070S	220E	4304733578	5670	Federal	WI	TA	
RW 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	
RW 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	
RW 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	
RW 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	
RW 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	
RW 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office
From: Chief, Branch of Minerals *Roger L. Bankert*
Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV OF OIL, GAS & MINERALS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

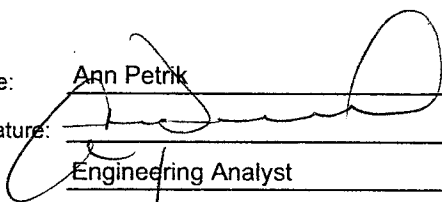
TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List	API Number Attached
Location of Well Footage : Attached County : QQ, Section, Township, Range: State : UTAH	Field or Unit Name Attached Lease Designation and Number Attached

EFFECTIVE DATE OF TRANSFER: 6/14/2010

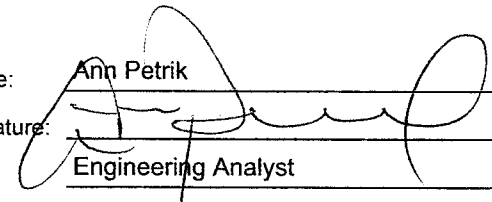
CURRENT OPERATOR

Company: Questar Exploration and Production Company
Address: 1050 17th Street, Suite 500
city Denver state CO zip 80265
Phone: (303) 672-6900
Comments:

Name: Ann Petrik
Signature: 
Title: Engineering Analyst
Date: 6/28/2010

NEW OPERATOR

Company: QEP Energy Company
Address: 1050 17th Street, Suite 500
city Denver state CO zip 80265
Phone: (303) 672-6900
Comments:

Name: Ann Petrik
Signature: 
Title: Engineering Analyst
Date: 6/28/2010

(This space for State use only)

Transfer approved by: _____

Approval Date: _____

Title: _____

Comments:

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 6/29/10
By: D. Jones

EPA approved well

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING



QEP Energy Company

Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
Tel 303-672-6900
Fax 303-294-9632

Rocky Mountain Region

June 24, 2014

Ms. Sarah Roberts (8ENF-UFO)
U.S. Environmental Protection Agency, Region 8
1595 Wynkoop Street
Denver, CO 80202-1129

RECEIVED

JUN 27 2014

DIV. OF OIL, GAS & MINING

RE: Mechanical Integrity Test (MIT) for
RW 41-21B
UIC# UT2000-02426
API# 43-047-16482
Location: NENE Sec. 21 T7S, R23E

Dear Ms. Roberts:

Please find the successful MIT result including Casing or Annulus Pressure Test form and the pressure test chart for the above referenced well. The MIT for this well was a regularly scheduled test.

If you have any questions or need additional information, please contact me at 303-308-3060. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read 'Morgan Anderson'.

Morgan Anderson
Regulatory Affairs Analyst

Enclosures: MIT Casing or Annulus Pressure Test Form
MIT Results Spreadsheet with Pressure Test Chart

cc: Utah Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

USDI – Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: NONE DATE: 6/17/2014 TIME: 1:30 ☐ AM ☒ PM

TEST CONDUCTED BY: TONY JENNE QEP ENERGY COMPANY

OTHERS PRESENT: CODY HAGEL K&E HOT OIL
API NUMBER- 43-047-16482 EPA ID NUMBER- UT2000-02426

WELL NAME: <u>RW 41-21B</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input type="checkbox"/> AC <input checked="" type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>RED WASH</u>	LEASE: <u>UTU0567</u>	
	UNIT: <u>8920007610</u>	
WELL LOCATION: <u>NE/4, NE SEC 21, T7</u> <input type="checkbox"/> N <input checked="" type="checkbox"/> S <u>R23</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>		
OPERATOR: <u>QEP ENERGY COMPANY</u>		
LAST MIT: <u>7/2/2012</u>	MAXIMUM ALLOWABLE PRESSURE: <u>2047</u> PSIG	

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☒ NO

TEST AFTER WELL WORK? ☐ YES ☒ NO

WELL INJECTING DURING TEST? ☐ YES ☒ NO IF YES, RATE: _____ BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 32 PSIG

MIT DATA TABLE	TEST #1		TEST #2		TEST #3	
TUBING	PRESSURE					
INITIAL PRESSURE	<u>131</u>	PSIG		PSIG		PSIG
END OF TEST PRESSURE	<u>132</u>	PSIG		PSIG		PSIG

CASING/TUBING	ANNULUS		TUBING	
0 MINUTES	<u>1139</u>	PSIG	<u>136.3</u>	PSIG
5 MINUTES	<u>1123.8</u>	PSIG	<u>135.9</u>	PSIG
10 MINUTES	<u>1113.9</u>	PSIG	<u>135.8</u>	PSIG
15 MINUTES	<u>1109.6</u>	PSIG	<u>135.7</u>	PSIG
20 MINUTES	<u>1108.4</u>	PSIG	<u>135.7</u>	PSIG
25 MINUTES	<u>1107.6</u>	PSIG	<u>135.6</u>	PSIG
30 MINUTES	<u>1107</u>	PSIG	<u>135.8</u>	PSIG
MINUTES		PSIG		PSIG
MINUTES		PSIG		PSIG

RESULT	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL
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DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? ☐ YES ☒ NO

3000

PSIG

Date	Time	Casing Pressure	Tubing Pressure	Temp
6/17/2014	1:48:28	32	131	80
6/17/2014	1:48:44	0		80
6/17/2014	1:49:00	0		80
6/17/2014	1:49:16	0		80
6/17/2014	1:49:32	0		80
6/17/2014	1:49:48	0		80
6/17/2014	1:50:04	0		82
6/17/2014	1:50:20	0		82
6/17/2014	1:50:36	101.19		82
6/17/2014	1:50:52	193.48		82
6/17/2014	1:51:08	358.9		82
6/17/2014	1:51:24	486.54		82
6/17/2014	1:51:40	483.55		82
6/17/2014	1:51:56	362.14		82
6/17/2014	1:52:12	0		82
6/17/2014	1:52:28	0		84
6/17/2014	1:52:44	0	133	84
6/17/2014	1:53:00	0		84
6/17/2014	1:53:16	0		84
6/17/2014	1:53:32	106.03		84
6/17/2014	1:53:48	257		84
6/17/2014	1:54:04	414.74		84
6/17/2014	1:54:20	468.86		86
6/17/2014	1:54:36	465.96		86
6/17/2014	1:54:52	446.9		86
6/17/2014	1:55:08	0		86
6/17/2014	1:55:24	0		86
6/17/2014	1:55:40	0		86
6/17/2014	1:55:56	0		86
6/17/2014	1:56:12	0		86
6/17/2014	1:56:28	0		86
6/17/2014	1:56:44	0		86
6/17/2014	1:57:00	0	132	86
6/17/2014	1:57:16	0		86
6/17/2014	1:57:32	0		86
6/17/2014	1:57:48	0		86
6/17/2014	1:58:04	0		86
6/17/2014	1:58:20	0		86
6/17/2014	1:58:36	10.457		86
6/17/2014	1:58:52	133		86
6/17/2014	1:59:08	273.28		86
6/17/2014	1:59:24	437.78		86
6/17/2014	1:59:40	470.83		86

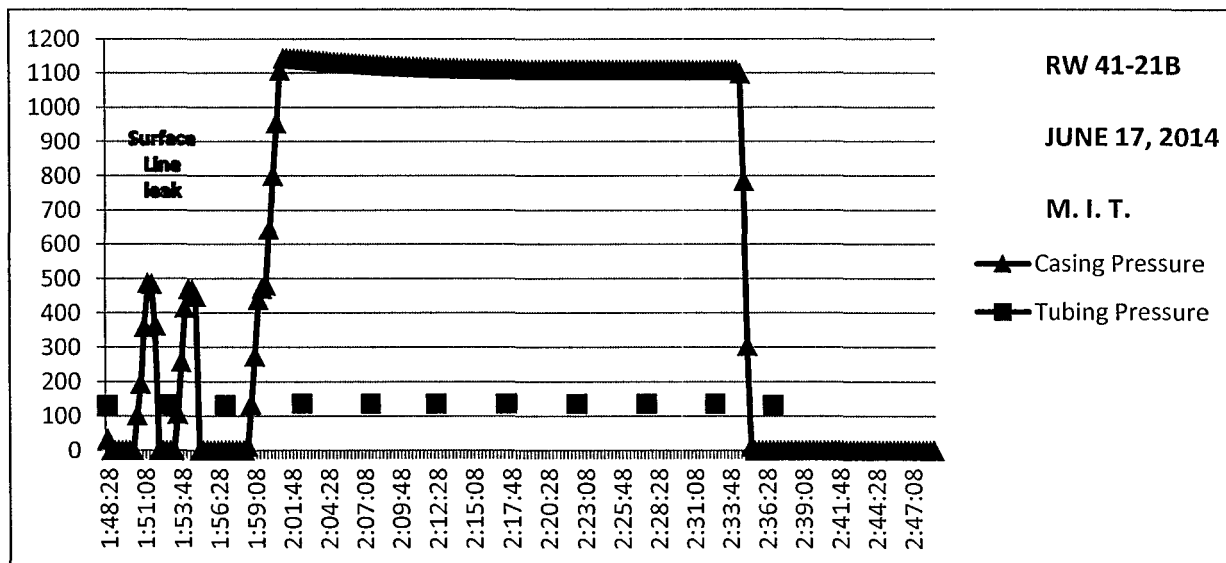
Date	Time	Casing Pressure	Tubing Pressure	Temp
6/17/2014	1:59:56	480.22		86
6/17/2014	2:00:12	642.6		86
6/17/2014	2:00:28	799.5		86
6/17/2014	2:00:44	954.2		86
6/17/2014	2:01:00	1106.6		86
6/17/2014	2:01:16	1142		86
6/17/2014	2:01:32	1142		86
6/17/2014	2:01:48	1141.5		86
6/17/2014	2:02:04	1140.8		86
6/17/2014	2:02:20	1139.9		86
6/17/2014	2:02:36	1139	136.3	86
6/17/2014	2:02:52	1138.2		86
6/17/2014	2:03:08	1137.2		86
6/17/2014	2:03:24	1136.4		86
6/17/2014	2:03:40	1135.4		86
6/17/2014	2:03:56	1134.6		86
6/17/2014	2:04:12	1133.7		87
6/17/2014	2:04:28	1132.9		87
6/17/2014	2:04:44	1132.1		87
6/17/2014	2:05:00	1131.3		87
6/17/2014	2:05:16	1130.5		87
6/17/2014	2:05:32	1129.7		87
6/17/2014	2:05:48	1129		87
6/17/2014	2:06:04	1128.2		87
6/17/2014	2:06:20	1127.5		87
6/17/2014	2:06:36	1126.7		87
6/17/2014	2:06:52	1125.9		89
6/17/2014	2:07:08	1125.2		89
6/17/2014	2:07:24	1124.5		89
6/17/2014	2:07:40	1123.8	135.9	89
6/17/2014	2:07:56	1123.1		89
6/17/2014	2:08:12	1122.5		89
6/17/2014	2:08:28	1121.8		89
6/17/2014	2:08:44	1121.2		89
6/17/2014	2:09:00	1120.6		89
6/17/2014	2:09:16	1120		89
6/17/2014	2:09:32	1119.2		89
6/17/2014	2:09:48	1118.8		89
6/17/2014	2:10:04	1118.3		89
6/17/2014	2:10:20	1117.8		89
6/17/2014	2:10:36	1117.3		89
6/17/2014	2:10:52	1116.7		89
6/17/2014	2:11:08	1116.2		89
6/17/2014	2:11:24	1115.7		89
6/17/2014	2:11:40	1115.2		89

Date	Time	Casing Pressure	Tubing Pressure	Temp
6/17/2014	2:11:56	1114.8		89
6/17/2014	2:12:12	1114.4		87
6/17/2014	2:12:28	1113.9	135.8	87
6/17/2014	2:12:44	1113.6		87
6/17/2014	2:13:00	1113.2		87
6/17/2014	2:13:16	1112.9		87
6/17/2014	2:13:32	1112.6		87
6/17/2014	2:13:48	1112.3		87
6/17/2014	2:14:04	1112		86
6/17/2014	2:14:20	1111.7		86
6/17/2014	2:14:36	1111.4		86
6/17/2014	2:14:52	1111.1		86
6/17/2014	2:15:08	1110.9		86
6/17/2014	2:15:24	1110.7		86
6/17/2014	2:15:40	1110.4		86
6/17/2014	2:15:56	1110.3		86
6/17/2014	2:16:12	1110.2		84
6/17/2014	2:16:28	1110		84
6/17/2014	2:16:44	1109.9		84
6/17/2014	2:17:00	1109.8		84
6/17/2014	2:17:16	1109.7		84
6/17/2014	2:17:32	1109.6	135.7	84
6/17/2014	2:17:48	1109.5		84
6/17/2014	2:18:04	1109.3		84
6/17/2014	2:18:20	1109.2		84
6/17/2014	2:18:36	1109.1		84
6/17/2014	2:18:52	1109		84
6/17/2014	2:19:08	1109		84
6/17/2014	2:19:24	1108.9		84
6/17/2014	2:19:40	1108.9		84
6/17/2014	2:19:56	1108.8		84
6/17/2014	2:20:12	1108.7		84
6/17/2014	2:20:28	1108.7		84
6/17/2014	2:20:44	1108.7		84
6/17/2014	2:21:00	1108.7		84
6/17/2014	2:21:16	1108.6		84
6/17/2014	2:21:32	1108.6		84
6/17/2014	2:21:48	1108.5		86
6/17/2014	2:22:04	1108.5		86
6/17/2014	2:22:20	1108.4		86
6/17/2014	2:22:36	1108.4	135.7	86
6/17/2014	2:22:52	1108.4		86
6/17/2014	2:23:08	1108.3		86
6/17/2014	2:23:24	1108.3		86
6/17/2014	2:23:40	1108.3		86

Date	Time	Casing Pressure	Tubing Pressure	Temp
6/17/2014	2:23:56	1108.2		87
6/17/2014	2:24:12	1108.2		87
6/17/2014	2:24:28	1108.1		87
6/17/2014	2:24:44	1108.1		87
6/17/2014	2:25:00	1108.1		87
6/17/2014	2:25:16	1108		87
6/17/2014	2:25:32	1108		87
6/17/2014	2:25:48	1108		87
6/17/2014	2:26:04	1107.9		87
6/17/2014	2:26:20	1107.9		87
6/17/2014	2:26:36	1107.9		87
6/17/2014	2:26:52	1107.8		87
6/17/2014	2:27:08	1107.7		87
6/17/2014	2:27:24	1107.7		87
6/17/2014	2:27:40	1107.6	135.6	87
6/17/2014	2:27:56	1107.6		87
6/17/2014	2:28:12	1107.6		87
6/17/2014	2:28:28	1107.5		87
6/17/2014	2:28:44	1107.5		87
6/17/2014	2:29:00	1107.5		87
6/17/2014	2:29:16	1107.4		87
6/17/2014	2:29:32	1107.4		87
6/17/2014	2:29:48	1107.4		87
6/17/2014	2:30:04	1107.3		87
6/17/2014	2:30:20	1107.3		87
6/17/2014	2:30:36	1107.3		87
6/17/2014	2:30:52	1107.3		87
6/17/2014	2:31:08	1107.2		87
6/17/2014	2:31:24	1107.2		87
6/17/2014	2:31:40	1107.1		87
6/17/2014	2:31:56	1107.1		87
6/17/2014	2:32:12	1107.1		87
6/17/2014	2:32:28	1107		87
6/17/2014	2:32:44	1107	135.8	87
6/17/2014	2:33:00	1107		87
6/17/2014	2:33:16	1106.9		89
6/17/2014	2:33:32	1106.9		89
6/17/2014	2:33:48	1106.8		89
6/17/2014	2:34:04	1106.8		89
6/17/2014	2:34:20	1106.8		89
6/17/2014	2:34:36	1097		89
6/17/2014	2:34:52	785		89
6/17/2014	2:35:08	303.58		89
6/17/2014	2:35:24	10.315		89
6/17/2014	2:35:40	0		89

Date	Time	Casing Pressure	Tubing Pressure	Temp
6/17/2014	2:35:56	0		89
6/17/2014	2:36:12	0		89
6/17/2014	2:36:28	0		89
6/17/2014	2:36:44	0		89
6/17/2014	2:37:00	0	132	89
6/17/2014	2:37:16	0		89
6/17/2014	2:37:32	0		89
6/17/2014	2:37:48	0		89
6/17/2014	2:38:04	0		89
6/17/2014	2:38:20	0		89
6/17/2014	2:38:36	0		87
6/17/2014	2:38:52	0		87
6/17/2014	2:39:08	0		87
6/17/2014	2:39:24	0		87
6/17/2014	2:39:40	0		87
6/17/2014	2:39:56	0		87
6/17/2014	2:40:12	0		87
6/17/2014	2:40:28	0		86
6/17/2014	2:40:44	0		86
6/17/2014	2:41:00	0		86
6/17/2014	2:41:16	0		86
6/17/2014	2:41:32	0		86
6/17/2014	2:41:48	0		86
6/17/2014	2:42:04	0		84
6/17/2014	2:42:20	0		84
6/17/2014	2:42:36	0		84
6/17/2014	2:42:52	0		84
6/17/2014	2:43:08	0		84
6/17/2014	2:43:24	0		84
6/17/2014	2:43:40	0		82
6/17/2014	2:43:56	0		82
6/17/2014	2:44:12	0		82
6/17/2014	2:44:28	0		82
6/17/2014	2:44:44	0		82
6/17/2014	2:45:00	0		82
6/17/2014	2:45:16	0		82
6/17/2014	2:45:32	0		82
6/17/2014	2:45:48	0		80
6/17/2014	2:46:04	0		80
6/17/2014	2:46:20	0		80
6/17/2014	2:46:36	0		80
6/17/2014	2:46:52	0		80
6/17/2014	2:47:08	0		80
6/17/2014	2:47:24	0		80
6/17/2014	2:47:40	0		78

Date	Time	Casing Pressure	Tubing Pressure	Temp
6/17/2014	2:47:56	0		78
6/17/2014	2:48:12	0		78
6/17/2014	2:48:28	0		78
6/17/2014	2:48:44	0		78



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0567			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: RED WASH			
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: RW 41-21B			
2. NAME OF OPERATOR: QEP ENERGY COMPANY		9. API NUMBER: 43047164820000			
3. ADDRESS OF OPERATOR: 11002 East 17500 South, Vernal, Ut, 84078		9. FIELD and POOL or WILDCAT: RED WASH			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 21 Township: 07.0S Range: 23.0E Meridian: S		COUNTY: UINTAH STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/30/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. QEP Energy Company requests authorization to plug and abandon the above captioned well per the attached procedure and wellbore diagram.					
Approved by the August 09, 2016 Oil, Gas and Mining Date: _____ By: <u>Derek Quist</u>					
NAME (PLEASE PRINT) Jan Nelson		PHONE NUMBER 435 781-4331			
SIGNATURE N/A		TITLE Permit Agent DATE 8/1/2016			

Plug and Abandon

Well Name:	RW 41-21B		AFE:		
Field:	Red Wash		Well Code:		
Location:	S21-T7S-R23E				
County:	Uintah	State:	Utah		
API:	43-047-16482		Size:	7"	
WI:	100.00%		Weight:	23#	
NRI:	0.00%		Grade:	J-55/N-80	
Well Data:	TD:	5,959	PBTD:	5,590	
	GL:	5,636	KBE:		
			Cmtd w/	225 sxs	
				Hole siz	9"

Casing & Cementing:

Surface:	13 3/4" Hole Size	Tops
	10-3/4" 40.5#, J-55 set @ 605'.	GR @ 3160'
	Cement w/ 295 sks	Oil Shale @ 3876'
Production:	9" Hole Size	BMSW @ 5700'
	7" 23# J-55/N-80, set @ 5595' TVD	
	Cement w/ 225 sks	
	TOC @ 4670'	

Perforations: See WBD

Operation: Plug and Abandon

Program:

- MIRU service unit, kill well if necessary, ND WH and NU BOP
- POOH w/ tubing
- RU wireline, RIH and set CIBP @ 5025'
- RIH open ended to top of CIBP
- Fill wellbore w/ displacement fluid (containing corrosion inhibitor and biocide)
- Pressure test plug and casing to 1000psi for 15 minutes w/ <10% loss
- Spot 20 sacks of cement on top of CIBP
- POOH w/ tubing, RU wireline, perforate at 3976'
- PU CICR and set at 3876', pump 50 sacks under and 20 on top
- POOH w/ tubing, RU wireline, perforate at 3260'
- PU CICR and set at 3160', pump 50 sacks under and 20 on top
- POOH w/ 2-7/8" tubing
- RU wireline, perforate the casing at 705', RD wireline
- ND BOP NU pumping adapter, establish circulation down 7" and up annulus
- Pump cement down 7" and up annulus until good cement at surface(350 sacks).
- Cut off wellhead 3' below ground and weld on a dry hole marker
 - Cap information requirements
 - QEP Resources
 - Lease serial number
 - Well number
 - Sec. Twnshp, and Range
- GPS wellhead location and note on report
- Clean up location, RDMO

